

Lancaster Farming

FEB 06 91

PENNSYLVANIA STATE
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VOL. 36 No. 12

Five Sections

Lancaster Farming, Saturday, February 2, 1991

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To take advantage of the very mild January weather earlier this week, Jack Coleman, driving tractor, and Fred Ranck took the opportunity to bale a load of corn stalks for bedding. The photographer caught up with the operation off Cherry Hill Road south of Paradise in Lancaster County late Tuesday as the all-day clouds rolled off to the east just in time to allow the late afternoon sun to break through on this picturesque farm scene. Many tourists that come to Lancaster to see the local farms also get this view because the Strasburg Rail-

road runs through the farm between this baling operation and the farm buildings. No wonder these visitors often come again.

The Coleman family farms 150 acres to support their Cherry-Crest Registered Holstein herd that includes current high production and show award winners. The herd average is over 22,000m, 850f, 720p.

Photo by Everett Newswanger, Managing Editor.

PDPP Hires Manager, Seeks To Maximize Effect Of Promotion

VERNON ACHENBACH JR.
Lancaster Farming Staff

HERSHEY Dauphin Co. — New faces will be involved in statewide milk promotion,

according to announcements made Monday at the annual meeting of the Pennsylvania Dairy Promotion Program (PDPP).

In its fourth year, the PDPP is an

organization funded by milk producers in the state. The state is divided as to how funds are funneled from dairy farmers to representative dairy promotion

efforts. The PDPP receives funds through the cooperative efforts of milk promotion agencies in Pennsylvania, except for the Middle Atlantic Milk Marketing Agency,

One of the new faces with Pennsylvania dairy promotion is 28-year-old Brian Ross, who has been hired as program manager.

(Turn to Page A27)

Biotechnology Impacts Vegetable Growers, Consumers

ANDY ANDREWS

Lancaster Farming Staff

HERSHEY (Dauphin Co.) — Imagine a world where

tomatoes don't have to be picked when green for transport, where they can freshen on the vine and then be trucked, with no softening,

right to the grocer.

Imagine seedless peppers.

Imagine strawberry batches that can survive even the harshest frost, never having to endure gray mold or the ravages of insects.

Because of recombinant DNA,

or the use of biotechnology to genetically manipulate plant varieties, growers may soon see those possibilities turn to reality.

Use of technology

Right now, according to Dr. Bill Romig, who represents DNA Plant

Technologies (DNAP) in Cinnaminson, New Jersey, growers can expect to see the use of technology in some varieties of carrots, celery, corn, rice, tobacco, and tomatoes. Those plants have characteristics

(Turn to Page A29)

Jay Irwin Announces Retirement

EVERETT NEWSWANGER
Managing Editor

LANCASTER (Lancaster Co.)—"I guess my philosophy of life could be summed up with what I often say," said Jay Irwin, retiring Lancaster County Agent. "When you give, forget it, and when you receive, be sure to remember the gift."

And people who know and have worked with Irwin over the past 24 years will tell you Irwin lives his

philosophy. Irwin announced his retirement from the county's top extension post this week.

"As long as you are smiling and laughing, you can go on," Irwin said. "I enjoy people, and those I have worked with in agriculture and on the extension staff are wonderful people. Because the people in the ag community are so nice, the decision to retire is a hard one. But the good staff in the county

(Turn to Page A24)



Jay Irwin

State Auctioneers' Group Holds Gathering

HARRISBURG (Dauphin Co.)—A recent gathering of some 250 auctioneers from across the commonwealth at their annual convention in Harrisburg was

highlighted by a championship bid calling contest, "fun" auction, naming of the state auctioneer of the year, and the honoring of hall of fame recipients. The four-day

event lured auctioneers seeking to be the best bid caller in the state, auction enthusiasts hoping to find a bargain during the public sale.

(Turn to Page A19)



Three-year-old Adam Fincke and his two-year-old sister Caroline enjoy cider and apples at the Vegetable Conference held in Hershey. The children's parents are fruit growers Doug and Talea Fincke of Montgomery Place Orchards in Redhook, N.Y.

Lancaster Co. Livestock Market Auctions

Lancaster Livestock Auction

Lancaster, Pa.
Monday, January 28, 1991
Cattle Calves Hogs Sheep Goats
Monday's Auction
857 70 201 858 453
Last Monday's Auction
939 77 300 1190 382
Last Year's Auction
1112 84 386 747 353

CATTLE Slaughter steers 50-1.00 lower, slaughter heifers steady to weak, instances 1.00 lower, cows 1.00-1.50 higher, bullocks scarce, bulls weak to 1.00 lower. Supply includes 60% slaughter steers, 15% slaughter heifers, 20% cows, and 5% bulls.

SLAUGHTER STEERS: High Choice and Prime 2-4 1175-1430 lb 81.50-82.25, Choice 2-3, few 4 1050-1450 lb 78.00-81.50, few 81.50-82.00; Choice 3-4 1425-1625 lb 76.50-79.50; Select and low Choice 2-3 1050-1450 lb 74.75-78.25. HOLSTEINS: High Choice and Prime 1430-1570 lb 74.00-76.00; Choice 1275-1600 lb 66.75-72.25; Select 1175-1500 lb 63.25-66.75.

SLAUGHTER HEIFERS: Choice 2-3 950-1210 lb 75.75-79.25, few 79.50-80.00; Select 2-3 900-1150 lb 72.00-76.00.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility & Commercial 2-3 53.00-57.00 57.00-59.00 Cutter & Boning Utility 1-2 50.00-52.00 52.00-55.50 55.50-57.00 Canner and low Cutter 42.50-46.00 46.00-49.50

BULLOCKS: Couple Choice 2-3 1100-1390 lb 70.25-71.00; couple Select 1-3 1085-1350 lb 62.50-67.25.

BULLS: Yield grade 1 1475-2390 lb 62.75-67.50, few 68.00-69.50, couple 70.50-73.00; yield grade 2 1050-1500 lb 60.00-63.00.

VEAL CALVES: Vealers and slaughter calves steady. Demand good for Holstein bulls to return to farm.

VEALERS: Couple Choice 180-260 lb 100.00-110.00; high Good and low Choice 150-300 lb 75.00-90.00, 80-110 lb 44.00-52.00, Standard and low Good 60-85 lb 38.00-42.00

SLAUGHTER CALVES: Good and Choice 280-425 lb 75.00-85.00.

RETURNED TO FARM: Bulk 90-125 lb Holstein bulls 120.00-145.00, small frame 85-115 lb 85.00-120.00

HOGS Barrows and gilts firm to 1.00 higher; sows steady 50-1.00 lower.

BARROWS AND GILTS: US 1-2 210-245 lb 53.00-54.00, US 1 215-235 lb 54.00-54.50, US 1-3 210-255 lb 42.00-53.00.

SOWS: US 1-3 300-500 lb 39.00-42.00, 500-650 lb 41.50-44.00.

SHEEP: Woolled lambs over 100 lb 2.00-5.00 lower, 60-100 lb fully steady, slaughter ewes steady

WOOLED LAMBS: Choice 80-100 lb 55.00-62.00, 100-110 lb 48.00-54.00, 110-145 lb 40.00-50.00, few 60-80 lb 55.00-65.00; few Choice 40-50 lb New Crop Lambs 110.00-120.00

Vintage Livestock Auction

Paradise, Pa.
Tuesday, January 29, 1991
Report Supplied by USDA
CATTLE 748 USDA (Supply included 36% steers and 59% cows) Compared with Monday's market Slaughter steers weak to 1.00 lower, large share 3-4 steer supply 1400 to 1650 lbs mainly 50 to 1.00 lower, Heifers scarce, Cows 50 to 1.00 lower, Bullocks and Bulls weak to 1.00 lower High Choice & Prime 2-3, 1230/1360 lbs sl steers 81.75-82.25, couple 83.25&84, 3-4, 1425/1640 lbs 76.00-86.50, couple #3, 78.50&80, Choice 2-3 few 4, 1150/1425 lbs 77.00-81.25, few 81.25-82, Select & low Choice 2-3 1100/1550 lbs 74.00-78, few Select 2-3, 1075/1300 lbs 70.50-74.25, lot High Choice & Prime 1670/1735 lbs Holsteins 69.50-71.25, Choice 1250/1460 lbs 67.50-69.75, few Select 1150/1500 lbs 63.00-63.50

Breaking Utility & Commercial cows 2-3, bulk 52.50-56.25, high dressing 57.00-58.75, Cutter & Boning Utility 1-2, low dressing 49.50-51.50, bulk 51.50-56.25, high dressing 55.00-56.25, Canner & Low Cutter low dressing 43.45-50, bulk 45.50-49.00. Few Select 1-3 1020/1455 lbs. sl. bullocks 60.75-63.50. Yield Grade No. 1, 1300/1980 lbs. sl. bulls 61.25-64.75, couple No. 1, 67.25-69.75.

CALVES 852... Supply included 30 head over 130 lbs., and 679 in graded sale of which 91% sold to return to farm. Vealers steady. Couple Choice 180/240 lbs 90.00-97.00, High Good & low Choice 140/305 lbs. 72.00-80, couple 130 lbs. 51.00, Standard and low Good 60/105 lbs. 30.00-42.00. Farm Calves: Holstein Bulls 100/125 lbs. 139.00-149, 85/95 lbs. 131.00-136.00, 80 lbs. 123.00, Small frame 110/115 lbs. 120.00-126.00, 80/105 lbs. 106.00-115.00; Hol. Heifers 100/115 lbs. 167.00, 80/105 lbs. 115.00-120, Small frame 70/105 lbs. 92.00-100.00.

SHEEP 7...No Market Test - all cwt

GOATS 3...No Market Test.



SLAUGHTER EWES: Utility and Good 18.00-35.00, Yearlings and two-year olds 30.00-40.00.

GOATS: All goats sold by the head. Large 50.00-60.00, few 70.00-100.00, Medium 40.00-50.00, thin 35.00-40.00, Small, mainly kids, 30.00-40.00, thin 20.00-30.00.

Lancaster Livestock Auction

Lancaster, Pa.
Wednesday, January 30, 1991
Cattle Calves Hogs Sheep Goats
Wednesday's Auction
16 1 150 0 0
Last Wednesday's Auction
21 0 212 0 0
Last Year's Auction
52 5 151 0 0

CATTLE: Insufficient volume of any one class to test trends.

VEAL CALVES: No market test.

HOGS: Compared to Monday barrows and gilts weak to 50 lower; sows unevenly steady.

BARROWS AND GILTS: US 1-3 220-260 lb 51.75-52.00, US 2-3 265-270 lb 50.00-50.25.

SOWS: US 1-3 300-500 lb 41.00-42.00, 500-650 lb 42.00-44.50. Medium 1-2 300-500 lb 35.00-40.00.

BOARS: All weights 35.00-37.00

SHEEP: No market test.

GOATS: No market test.

Lebanon Valley Livestock Auction

Fredericksburg, Pa.
Tuesday, January 29, 1991
CATTLE 193...PDA...Compared with last weeks market: Individual High Choice slaughter steers 82.00, one Choice 81.75, one Select 77.25; few Choice 1175/1480 lbs. Holsteins 67.00-70.75, Select 1050/1420 lbs. 65.25-68.75. Few Choice sl. heifers 75.00-80.00, one Holstein 62.75, few Standard & Select 52.00-64.00, few Standard & Utility 47.00-49.00. Breaking Utility & Commercial sl. cows 52.00-55.25, few high dressing down to 58.25, few low dressing down to 49.75, Cutter & Boning Utility 47.75-54.50, few 56.75, Canner & Low Cutter 43.00-48.00, Shells down to 30.00. One Standard sl. bullock 56.50. Few Yield Grade No. 1, 1300/1775 lbs. sl. bulls 61.75-69.75, two low yielding 55.50&58.00.

CALVES 169...Standard & Good 75/110 lbs. vealers 45.00-50.00, few Utility 40/75 lbs. 38.00-45.00. Farm Calves: Hol. Bulls No. 1, 80/120 lbs. 90.00-165, mostly 140.00-155, No. 2, 80/110 lbs. 85.00-130, few down to 52.00; No 1, Hol Heifers 80/105 lbs 97.00-159.00 Individual Beef cross 80/110 lbs bull 112.00.

HOGS 151...Barrows and gilts US No. 1-3 225/260 lbs. 51.00-52.00, lot 56.00, 1-3 215/250 lbs 50.00-50.75, lot 2-3 250 lbs 49.85. Sows US No 1-3 305/715 lbs sows 40.00-45.00, mostly 41.50-43.75, few Medium 230/390 lbs 33.50-36.00 Boars two 37.25&40.50

FEEDER PIGS 17. US No 2-3 37/39 lbs. feeder pigs 75.00-87.00, lot 1-3 54 lbs. 45.00 - Cwt.

SHEEP 2. Lot Good and Choice 65 lbs. wool slaughter lambs 49.00 - all cwt

GOATS 0... - all per head

New Holland Livestock

Jan. 31, 1991
Cattle Calves Sheep Goats
Today 845 631 63 21
Last Thursday 920 634 71 14
Last Year 944 678 106 32

CATTLE Slaughter steers steady, some strength on average to high Choice, slaughter heifers fully steady; cows weak to 1.00 lower; bullocks not tested; bulls weak to 1.00 lower. Supply included 32% slaughter steers and 54% cows.

SLAUGHTER STEERS: Choice 2-3 1200-1425 lb 81.25-82.25; one lot mixed Choice and Prime 3 1050 lb 80.85; Choice 2-3 few 4 1150-1450 lb 77.25-81.25; Choice 3-4 1450-1550 lb 75.00-78.50; Select and low Choice 2-3 1100-1400 lb 74.00-77.25. HOLSTEINS: Few High Choice and Prime 1570-1640 lb 74.00-77.00; Select 1150-1350 lb 62.50-66.50.

SLAUGHTER HEIFERS: Choice 2-3 1000-1240 lb 78.25-80.10; Choice 1450-1670 lb Holsteins 66.00-67.25, Select 1140-1250 lb 58.50-60.00.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility & Commercial 2-3 52.00-55.00 55.50-58.25. Commercial 3-4 49.00-52.00. Cutter and Boning Utility 1-2 49.50-51.00 51.00-54.50. 54.50-55.50. Canner and low Cutter 43.75-46.50 46.50-49.25.

BULLS: Yield grade 1 1400-1800 lb 62.50-63.00, couple 2215-2415 lb 64.25-64.75; Yield grade 2 1050-1500 lb 58.75-62.00.

VEAL CALVES: Vealers steady. Demand good for Holstein bulls to return to farm.

VEALERS: Choice 170-345 lb 83.00-92.00; high Good and low Choice 145-340 lb 69.00-80.00, 80-110 lb 43.00-46.00; Standard and low Good 60-85 lb 38.00-43.00.

SLAUGHTER CALVES: Good and Choice 380-460 lb 69.00-81.00.

RETURNED TO FARM: Bulk 90-125 lb Holstein bulls 125.00-155.00, few 157.00-162.00; small frame 85-115 lb 85.00-120.00, few 80-90 lb 70.00-85.00.

SHEEP: Woolled lambs and slaughter ewes steady.

WOOLED LAMBS: Choice 60-65 lb 82.00-90.00, 95-125 lb 44.00-55.00.

SLAUGHTER EWES: Utility and Good 14.00-28.00; Yearlings and two-year olds 32.00-43.00.

GOATS: All goats sold by the head. Large 60.00-90.00, couple Billies 120.00-126.00; Medium 52.00-59.00; couple Small 26.00-44.00.

Lancaster County Weekly

Feb. 1, 1991
CATTLE CALVES
THIS WEEK 2550 1540
LAST WEEK 2595 1464
LAST YEAR 2912 1518

CATTLE: Slaughter steers 75-1.00 lower, extremes 2.00 lower on Choice 1450-1600 lb, slaughter heifers steady to weak, instances 1.00 lower; cows mostly 1.00 higher; bullocks scarce; bulls weak to 1.00 lower, instances 2.00 lower. Supply included 41% slaughter steers, 7% slaughter heifers, 43% cows, 3% bulls, with the balance feeders.

SLAUGHTER STEERS: High Choice and Prime 2-4 1175-1425 lb 81.25-82.25, couple 82.75-84.00, Choice 2-3 few 4 1050-1450 lb 77.00-81.25, Choice 3-4 1425-1640 lb 76.00-78.50, Select and low Choice 2-3 1050-1450 lb 74.00-78.50, few Select 2-3 1075-1300 lb 70.00-74.25. HOLSTEINS: High Choice and Prime 1430-1735 lb 71.25-77.00, Choice 1250-1600 lb 66.75-72.25; Select 1150-1500 lb 62.50-66.75.

SLAUGHTER HEIFERS: Choice 2-3 950-1250 lb 75.75-79.50, few 79.50-80.10, Select 2-3 900-1150 lb 72.00-76.00; Choice 1450-1670 lb Holsteins 66.00-67.25, couple Select 1140-1250 lb 58.50-60.00.

COWS: LOW DRESSING BULK HIGH DRESSING Breaking Utility & Commercial 2-3 52.00-55.50 55.50-59.00 Commercial 3-4 49.00-52.00 Cutter and Boning Utility 1-2 49.50-51.50 51.50-55.00 55.00-57.00 Canner and low Cutter 42.50-46.50 46.50-49.50

BULLOCKS: Few Choice 2-3 1100-1390 lb 70.25-71.00, few Select 1-3 1020-1455 lb 60.75-67.25.

BULLS: Yield grade 1 1400-2390 lb 62.50-67.50, few 68.00-69.50, couple 70.50-73.00, Yield grade 2 1050-1500 lb 58.75-63.00.

VEAL CALVES: Vealers and slaughter calves steady. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Choice 170-345 lb 83.00-97.00, couple High Choice and Prime 100.00-110.00; high Good and low Choice 145-340 lb 69.00-80.00, 80-110 lb 43.00-48.00; Standard and low Good 60-85 lb 30.00-43.00.

SLAUGHTER CALVES: Good and Choice 280 460 lb 69.00 80.00, few Choice 80.00-85.00.

RETURNED TO FARM: Bulk 90-125 lb Holstein bulls 125.00-155.00, few 157.00-162.00; small frame 85-115 lb 85.00-126.00, few 80-90 lb 70.00-85.00 One lot 110-115 lb Holstein heifers 167.00, 50 head 80-105 lb 115.00-120.00, around 50 head small frame 70-105 lb 92.00-100.00

LEBANON VALLEY LIVESTOCK MARKET, INC.

1 mile East of
Fredericksburg
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865-2881

Flea Market Auction
every Tuesday at 12:30.
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AUCTIONS

MONDAY
9:00 A.M. - Slaughter Bulls, Heifers,
Steers, Cows

10:00 A.M. - Goats, Veal Calves,
Lambs

12 Noon - Slaughter Hogs

WEDNESDAY
8:00 A.M. - Slaughter Hogs
10:00 A.M. - Slaughter Bulls, Heifers,
Steers, Cows

11:00 A.M. - Veal Calves, Lambs

FRIDAY
11:00 A.M. - Stocker and Feeder Cattle

SATURDAY
8:00 A.M. - Slaughter Hogs

Next Feeder Cattle Sale
Friday, Feb. 8 - 11:00 A.M.

LANCASTER STOCKYARDS, INC.

1147 Lititz Pike, Lancaster, Pennsylvania 17601

Serving The Community For 90 Years

VINTAGE SALES STABLES, INC.



COMPETITION IS THE
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MARKET
YOUR LIVESTOCK
THE VINTAGE WAY



TUESDAY
11:00 A.M.

SLAUGHTER CATTLE AUCTION—
STEERS, BULLS, HEIFERS,
COWS, FEEDER CATTLE

7:30 P.M.

CALVES, SHEEP, GOATS
* GET CALVES IN EARLY—
OUR STATE GRADER
STARTS AT 1:00 P.M.

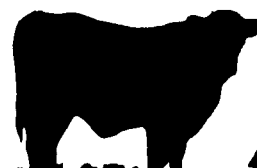
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PARADISE, PA)





State Graded Feeder Pig Sale

at Carlisle Livestock Auction
Friday, January 25, 1991

RESULTS ON 1079 PIGS TREND. COMPARED TO JAN. 11 STATE GRADED SALE, PIGS WERE A FIRM 10.00-20.00 HIGHER. ALL PIGS WERE WEIGHED ON ARRIVAL AND SOLD BY THE HUNDREDWEIGHT.

US#1 AND 2: 714 HEAD. 155 HEAD 39-49 LBS. 108.00-123.50, 319 HEAD 52-59 LBS. 110.00-124.50, 160 HEAD 60-69 LBS. 90.00-115.00, 80 HEAD 70-81 LBS. 83.00-102.50

US#2: 272 HEAD. 49 HEAD 29-39 LBS. 100.00-117.00, 132 HEAD 43-49 LBS. 101.00-120.00, 45 HEAD 50-59 LBS. 88.00-115.00, 46 HEAD 61-106 LBS. 65.00-104.00

US#2 AND 3: 63 HEAD. 63 HEAD 32-65 LBS. 80.00-110.00.
AS IS/UTILITIES: 30 HEAD 22-88 LBS. 15.00-40.00.

STATE GRADED FEEDER PIGS SALES FRIDAY, FEBRUARY 8, 1991, 1:30 P.M. (GRADING 7:30 UNTIL 11:30 A.M.) HAY & STRAW SALE 12:45 P.M.

Lancaster Hogs

Lancaster Stockyards
Sat., Jan. 26, 1991
Report supplied by auction

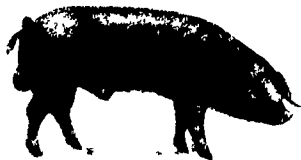
400 HEAD.
US 1 215-245 LBS. 53.25-54.00
US 1-2 215-245 LBS. 52.00-53.00
US 1-3 215-245 LBS. 51.00-52.00.
US 2-4 215-255 LBS. 49.50-51.00.
HEAVY HOGS: 45.00-46.00
GOOD SOWS: 42.00-44.00
MEDIUM SOWS: 39.00-42.00
THIN SOWS: 35.00-39.00.
HEAVY BOARS: 33.00-37.00.
LIGHT JR. BOARS: 37.00-38.50.

New Holland Hog Auction

Lancaster, Pa.
Monday, January 28, 1991
NEW HOLLAND HOG FLASH - 600
TREND: Compared to last Monday bar-
rows and gilts 3.00-4.00 higher.
BARROWS AND GILTS: U Couple
lots 54 25-54.75.
US 1 210-235 lb 57.00-59.00.
US 1-3 210-260 lb 51.00-52.25.

New Holland Feeder Pigs

New Holland, PA
Wed., Jan. 30, 1991
Report Supplied by Auction
509 HEAD.
1'S AND 2'S, 20-29 LBS.
120.00-135.00, 30-39 LBS. 124.00-134.00;
40-49 LBS. 114.00-128.00, 50-59 LBS.
110.00-122.00, 60-69 LBS. 92.00-94.00.
2'S & 3'S, 20-29 LBS. 105.00-120.00,
30-39 LBS. 126.00-128.00, 40-49 LBS.
112.00-120.00, 50-59 LBS. 106.00-118.00;
60-69 LBS. 85.00-92.00



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feeders two marketing days - Give us a call for
advice and marketing conditions.

MONDAYS OR WEDNESDAYS

Consign With Us - For The Marketing Edge

Consign Your Beef Cows
Mondays and Wednesdays
No Waiting To Unload - Good Weight Conditions

Next Feeder Cattle Sale
Friday, Feb. 8 - 11:00 A.M.

Walter M. Dunlap and Sons
Lancaster Stockyards
Tel. (717) 397-5136

An Old Line Commission Firm Keeping
Abreast With The Times

Peoria Hogs

Peoria, Illinois

Thursday, January 31, 1991

FEDERAL STATE MIDSESSION
AND CLOSE HOGS 1400 TRADING
ACTIVE BARROWS AND GILTS
MOSTLY STEADY INSTANCES 50
HIGHER COMPARED WITH
WEDNESDAY

US 1-3 220-250 LBS. 54.00-54.50, 100
HEAD 55.00 2-3 230-260 LBS.
53.50-54.00 260-280 LBS. 51.50-53.50
SOWS FIRM TO MOSTLY 50 HIGHER
18%

US 1-3 325-500 LBS. 44.50-45.00
500-650 LBS. 45.00-45.50
BOARS OVER 350 LBS. 41.25
UNDER 350 LBS. 42.00-43.00
HOG 214

HC 54.00-55.00 HD 54.00-55.00 HE
54.00-55.00 HI 54.00-54.50 HJ
54.00-54.50 HK 54.00-54.50 HQ
53.50-54.50 HR 52.50-53.50 VV
44.50-45.00 WW 44.50-45.00 XX
45.00-45.50 YY 45.00-45.50 ZZ
41.25-41.25.

Indiana Hogs

Louisville, Kentucky

Wednesday, January 30, 1991

INDIANA DIRECT HOGS 51. BAR-
ROWS AND GILTS: STEADY TO
MOSTLY .

50 HIGHER. DEMAND VERY GOOD.
US 1-2 220-260 LBS. 51.50-53.00 FEW
DOWN TO 51.00.

210-220 LBS. 49.50-51.00.
US 1-3 220-260 LBS. 50.50-52.00.
SOWS: MOSTLY STEADY.
US 1-3 300-500 LBS. 34.00-39.00 FEW
TO 40.00.

500-650 LBS. 38.00-42.00.
**INDIANA DIRECT RECEIPTS:
TUESDAY'S ACTUALS 19,700
TODAYS ESTIMATE 20,000 WEDNES-
DAY WEEK AGO 18,200 WEDNESDAY
YEAR AGO 17,300 WEEK TO DATE
61,100 SM PD WEEK AGO 56,200 SM
PD YEAR AGO 54,500.

*RECEIPTS FOR A YEAR AGO
WILL NOT COMPARE TO THIS WEEK
DUE TO A CHANGE IN THE REPORT-
ING BASE.

CARCASS BASIS HOG PRICES: HQT
WEIGHTS: PLANT DELIVERED.
160-185 LBS. BARROWS AND GILTS:
.68 TO 1.35 HIGHER.

US 1 (BACKFAT THICKNESS .50-.79
IN.) 73.78 TO 77.35 US 1 (BACKFAT
THICKNESS .80-.99 IN.) 72.48 TO 73.78
US 2 (BACKFAT THICKNESS 1.00-1.24
IN.) 70.90 TO 72.48 US 3 (BACKFAT
THICKNESS 1.25-1.49 IN.) 69.90 TO
71.85 US 4 (BACKFAT THICKNESS
1.50-1.79 IN.) 67.28 TO 69.90.

ACTUAL PAYING PRICE MAY NOT
ALWAYS BE WITHIN PRICE RANGES
AS ADJUSTMENTS ARE MADE FOR
SUPERIOR OR INFERIOR MUSCLING
AND BACKFAT THICKNESS WITHIN
THE GRADES

National Grain Market

St. Joseph, Mo.

Wednesday, January 30, 1991

USDA DAILY NATIONAL GRAIN
MARKET SUMMARY **CORREC-
TION ON EXPORT PRICES GRAIN
PRICES CONTINUE MIXED WEDNES-
DAY WHEAT MIXED, 1 TO 2 CENTS
HIGHER TO 1 CENT LOWER, CORN 1
TO 2 CENTS LOWER, SOYBEANS 2 TO 6
CENTS LOWER, SOYBEANS STEADY
TO 1 CENT HIGHER WHEAT PRICES
CONTINUE TO ADVANCE UNDER
GOOD EXPORT DEMAND AND
HOPES THAT U.S.S.R. WILL BEGIN
PURCHASING AGAIN AS POLITICAL
TENSIONS EASE. CORN PRICES
LOWER AS PROFIT TAKING ON THE
BOARD AFTER FOUR DAYS OF
HIGHER TRENDS. IMPROVED CROP
CONDITIONS IN ARGENTINA AND
SOUTH AFRICA ALSO PRESSURED
CORN PRICES. SOYBEAN PRICES
TOOK THE OPPOSITE ROUTE, HIGHER
AFTER TWO DAYS OF LOWER
TRENDS IMPROVED POLITICAL CLIMATE
WITH U.S.S.R. FOR EXPORTS
OFFSET IMPROVED CLIMATE CON-
DITIONS AND INCREASED PRODUCTION
IN SOUTH AMERICA BOOSTING
SOYBEAN PRICES.

EXPORT NEWS: EGYPT BOUGHT
400,000 TONNES OF SOFT WHITE
WHEAT UNDER EXPORT BONUS FOR
FEB/MAR SHIPMENT. FRANCE SOLD
200,000 TONNES SOFT WHEAT AND
120,000 OF BARLEY TO THE U.S.S.R.
UNDER EXPORT CREDIT GUARAN-
TEES. TAIWAN BOUGHT 60,000 TON-
NES U.S. NO. 2 YELLOW CORN FOR
APRIL SHIPMENT.

DATE CHANGE YEAR AGO 01/30/91
01/29/91 01/31/90 WHEAT: KANSAS
CITY 2.68-2.69 UP 1 3.96-4.00 MINNEA-
POLIS 2.84 1/2-2.86 1/2 DN 1 3/4-UP 1/4
3.95 3/4-4.00 3/4 PORTLAND 3.00-3.04
DN 1-UP 1 4.22-4.25 ST. LOUIS
2.65-2.70 UP 2-1 3.91-3.94.

CORN, U.S. NO. 2 YELLOW: KAN-
SAS CITY 2.45-2.48 DN 1 2.35-2.39
MINNEAPOLIS 2.29 1/2 DN 1 1/2 2.23
1/4 SO. IOWA 2.41-2.42 DN 1 2.40 OMA-
HA 2.29-2.30 DN 2 2.19-2.21.

SOYBEANS, NO. 1 YELLOW: KAN-
SAS CITY 5.61-5.66 NC-UP 1 5.55-5.59
MINNEAPOLIS 5.47 3/4 UP 1/2 5.40 1/2
SO. IOWA 5.64 NC 5.53-5.62 C. ILL.
PROCESSORS 5.71-5.77 DN 1/2
5.63-5.69.

KANSAS CITY, US NO. 1 HARD RED
WINTER WHEAT, ORDINARY PRO-
TEIN. MINNEAPOLIS, US NO. 1 DARK
NORTHERN SPRING WHEAT, 14%
PROTEIN. PORTLAND, NO. 1 SOFT
WHITE WHEAT, ST. LOUIS, NO. 2
SOFT RED WINTER WHEAT

FUTURES CLOSE: KANSAS CITY
(MAR) WHEAT 2.63 1/4 UP 1 3 80 MIN-
NEAPOLIS (MAR) WHEAT 2.61 1/2 UP
1/4 3.70 3/4 CHICAGO (MAR) WHEAT
2.60 3/4 UP 1 1/4 3 75 3/4 (MAR) CORN
2 43 1/2 DN 1 1/2 2.38 1/4 (MAR) SOY-

KIRKWOOD HAY AUCTION Hay, Straw and Grain Auction EVERY TUESDAY

12:00
Located Rt. 472 5 miles
south of Quarryville or 6
miles north of Oxford cor-
ner of Rt. 472 and Noble
Road.

Lloyd H. Kreider,
Auctioneer
AU-000513L
No out of state checks

PIGS

STATE GRADED SALE
FRI., FEB. 8
1:30 P.M.
HAY & STRAW SALE
12:45 P.M.
AT

Carlisle

LIVESTOCK MARKET, INC.
Exit 12 Off I-81
(717) 249-4511 or
Evenings Jim, 249-2350



National Grain Market

St. Joseph, Mo.

Wednesday, January 30, 1991

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MARKET SUMMARY **CORREC-
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2.60 3/4 UP 1 1/4 3 75 3/4 (MAR) CORN
2 43 1/2 DN 1 1/2 2.38 1/4 (MAR) SOY-

BEANS 5.63 3/4 DN 1/2 5.61

EXPORT BARGE OR RAIL, PORT
OF NEW ORLEANS OR NORTH TEX-
AS GULF. NO. 1 HARD RED WINTER
WHEAT ORDINARY PROTEIN
3.07-3.10 UP 1 4.34-4.35 NO 2 SOFT
RED WINTER WHEAT 2.97-2.98 UP 1
4.15-4.17 NO 2 YELLOW CORN
2.72-2.77 **DN 1 2.66-2.67 NO 2 YEL-
LOW SORGHUM RAIL 4.88 DN 3
BARGE 4.81 DN 6 4.49-4.59 NO 2 YEL-
LOW SOYBEANS 5.96-5.98 **DN 1-NC
5.96-5.97 BIRD.

Green Dragon Hay

Ephrata, Pa.

Friday, Jan. 25, 1991

Report Supplied by Auction

TOTAL LOADS: 192.
MIXED HAY: 58.00-160.00
ALFALFA: 55.00-145.00
TIMOTHY: 46.00-101.00.
ORCHARD GRASS: 64.00-100.00
STRAW: 45.00-100.00.
EAR CORN: 68.00-80.00.
SHREDDED PAPER: 47.00 AND
57.00.
OATS: 1.60-2.15 BU.
STUBBLE HAY: 79.00.
FIREWOOD: 64.00-100.00 LOAD

Diffenbach Auction Center

New Holland, Pa.

Monday, Jan. 28, 1991

Report Supplied by Auction

TOTAL LOADS: 221.
ALFALFA: 70.00-150.00.
MIXED HAY: 60.00-155.00
TIMOTHY: 57.00-145.00.
CLOVER: 70.00-71.00.
ORCHARD GRASS: 105.00.
STRAW: 50.00-95.00.
EAR CORN: 78.00 85.00.
OATS: 2.00-2.10 BU.

This sale was formerly held at the New
Holland Sales Stables. It is now held at Dif-
fenbach's New Holland Auction Center
Ltd., 100 W. Jackson St., New Holland,
across from the prior sale location Auction
time is 10.00 a.m. Monday.

Diffenbach Auction Center

New Holland, Pa.

Wednesday, Jan. 30, 1991

Report Supplied by Auction

TOTAL LOADS: 36.
ALFALFA: 57.00-90.00.
MIXED HAY: 52.00-127.00
TIMOTHY: 66.00-105.00.
STRAW: 55.00-85.00.
EAR CORN: 77.00-79.00.

This sale was formerly held at the New
Holland Sales Stables. It is now held at Dif-
fenbach's New Holland Auction Center
Ltd., 100 W. Jackson St., New Holland,
across from the prior sale location Auction
time is 10.00 a.m. Wednesday.

Belleville Hay

Belleville, PA

Wednesday, Jan. 30

Report Supplied by Auction

TOTAL LOADS: 55 LDS HAY
ALFALFA: 70.00-140.00
MIXED HAY: 55.00-90.00
STRAW: 50.00-77.50.

Regional Hay

Jan. 28, 1991

Eastern, Pa.

HAY & STRAW MARKET FOR
EASTERN PA. (ALL HAY NO. 2 AND
BETTER, PRICES PAID BY DEALERS
AT THE FARM & PER TON) HAY AND
STRAW STEADY.

ALFALFA 70.00-100.00, MIXED
HAY 60.00-90.00, TIMOTHY HAY
60.00-85.00, STRAW 35.00-75.00, FEW
85.00, MULCH 20.00-35.00

SUMMARY OF LANCASTER CO.
HAY AUCTIONS FOR WEEK ENDING
1/25/91. PRICES PER TON LOADS 249
HAY, 86 STRAW, AND 16 EAR CORN
ALFALFA 85.00-145.00, MIXED
HAY 64.00-135.00, TIMOTHY HAY
64.00-110.00, STRAW 51.00-86.00, EAR
CORN 76.00-82.00

SUMMARY OF CENTRAL PA.
HAY AUCTIONS FOR WEEK ENDING
1/25/91 PRICES PER TON LOADS 198
HAY, 46 STRAW 16 EAR CORN.
ALFALFA 70.00-120.00, MIXED
HAY 45.00-120.00, TIMOTHY HAY
43.00-97.50, STRAW 40.00-71.00,
MULCH 60.00-77.50

Vintage Hay

Paradise, PA

Thurs., Jan. 31, 1991

Report Supplied by Auction

33 LOADS.
ALFALFA: 72.50-120.00.
MIXED HAY: 67.00-112.50.
TIMOTHY: 82.50.
MEADOW GRASS: 52.50-76.00
CLOVER: 67.50.
EAR CORN: 72.50
STRAW: 50.00-87.50.
WOOD: 25.00 LOAD.

Herb's Hay Auction

At Kutztown Produce Auction
Jan. 26, 1991

Report Supplied by Auction

HAY 25 LOADS, 55.00-110.00 ONE
LOAD, 150 BALE
STRAW (WHEAT AND OAT)
65.00-84.00, ONE LOAD 130 BALE
BEAN STRAW 57.00
OATS 2.00 BU
WOOD 1 1/2 CORD 120.00
NEXT HAY AND STRAW SALE FEB
23, 1991, 10.00 A.M.

Dewart Hay

Dewart, PA.

Monday, Jan. 28, 1991

Report Supplied by Auction

26 LOADS OF HAY, 46.00-130.00
STRAW 7 LOADS, 56.00-66.00
WOOD 20 LOADS, 20.00-97.50
LOAD.
CORN 3 LOADS, 61.00-65.00
OATS 3 LOADS, 1.50-1.75 BU

In this issue

COLUMNS

Five Sections

Now is the Time.....A10
On Being A Farm Wife.....B 4
Microwave Minutes.....B 5
Have You Heard.....B11
Ida's Notebook.....B16
Poultry Pointers.....D 7
Livestock Notes.....D14
Farm Management.....D16
Beef Briefs.....E 6

DEPARTMENTS

Editorial.....A10
Farm Calendar.....A10
Farm Forum.....A10
Classified Ads.....B19,C 6
Business News.....D 6
Mailbox Markets.....E12,E20
Sale Reports.....E20
Public Auction Register.....E22

HOME AND YOUTH

Homestead Notes.....B 2
Home On The Range.....B 6
Cook's Question Corner.....B 8
Kid's Korner.....B10
Farm Women Societies.....B16

FEATURES

Landis Bros. Open House..A34
Country Crafts.....B12
Manicotti By Princess.....B14
Dairy Bowl Coach.....B14
Hog Marketer.....D27
Limousin Queen.....D28
Jr. All Pa. Winners.....D30
Nat. Angus Show.....D36
Swine Representative.....E 4
Swine Design.....E 8

DAIRY

Mt. Joy Coop.....A 20
DHIA Focus.....A23
Berks Co. DHIA.....C 3
Adams Co. DHIA.....C 4
York Co. DHIA.....D24
Mill Creek.....E 2
Lycoming Co. DHIA.....E18
Susquehanna Co. DHIA.....E18
Potter Co. DHIA.....E19
Tioga Co. DHIA.....E19
Luzerne Co. DHIA.....E19

Eastern PA & NJ Poultry Report

Atlanta, Georgia

Wednesday, January 30, 1991

NORTHEAST LIVE HEN MARKET
FEDERAL-STATE Insufficient volume of sales noted to report prices. Offerings fully adequate to ample for the light interest from processing plants. Canner supplies are available and difficult to clear. Undertone barely steady.

CENTS PER POUND, GENERALLY FOR SLAUGHTER THE FOLLOWING WEEK

LIGHT TYPE AT FARM (PRODUCER LOADING) 100 FEW TO REPORT. FOB PLANT TOO FEW TO REPORT. HEAVY TYPE (7 POUNDS AND UP) AT FARM (BUYER LOADING) TOO FEW TO REPORT. AT FARM (PRODUCER LOADING) TOO FEW TO REPORT. FOB PLANT TOO FEW TO REPORT.

LANCASTER FARMING STAFF

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Andy Andrews, Staff

Vernon Achenbach, Jr., Staff

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Sharon Schuster, Maryland
New Windsor (301)835-2654

Eva Martin, Maryland
Smithsburg (301)824-2106

Karl Berger, Special
Maryland (301)473-5178

New York Egg Market

Wednesday, January 30, 1991

Prices continued to trend lower. Trade sentiment was steady at best. Cartoned egg demand was light to occasionally fair. Supplies were in good balance for current needs.

PRICES TO RETAILERS- SALES TO VOLUME BUYERS, CONSUMER GRADE A WHITE EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN: A EXTRA LARGE 75-84, A LARGE 73-82, A MEDIUM 71-79.

Philadelphia Eggs

Thursday, Jan. 31, 1991

Report Supplied by USDA

MARKET COMMENT: TRADE SENTIMENT WAS BARELY STEADY TO WEAK. DEMAND WAS LIGHT FOR THE ADEQUATE TO AMPLE SUPPLIES. A EXTRA LARGE 75-84, A LARGE 73-82, A MEDIUM 71-79.

New York & Philadelphia Frozen Egg Report

Tuesday, January 29, 1991

Prices trended lower on most items. Trading was limited to immediate needs as most dealers adopted a wait and see attitude. Raw materials easily satisfied needs and breakers usually limited receipts to regular commitments. Floor stocks were in good balance with current trade requirements.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB CONTAINERS)

CLASS TRUCKLOTS LTL (MIN. 25 CONT.) WHOLE 61-64 MOSTLY 62-63 64-70 BLENDS (J) - MOSTLY 68-75 WHITES 41-44 MOSTLY 42-43 45-55 YOLKS (MIN. 43% SOLIDS) SUGARED 77-81 MOSTLY 78-79 81-88 SALTED 73-76 MOSTLY 74-75 77-84 (J)-WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

Delmarva Broiler-Fryer Market

Wednesday, January 30, 1991

DELMARVA BROILER FRYER MARKET: FEDERAL/STATE Movement of ready-to-cook broiler fryers was light to fair today, about as expected for mid-week trading. Supplies were adequate to fully adequate. Less than trucklot asking prices were competitive at 46-58 cents. Live supplies were adequate. Average live weights were in a desirable range. Processing schedules were heavy. Trade sentiment was steady. In the parts complex, supplies of leg quarters were fully adequate to instances ample. Wings were fully adequate. All other items were adequate for immediate needs.

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000)

ESTIMATED ACTUAL AVG WGT

ACTUAL AVG. WGT. 1/30 1/28 1/26 1/23 1/21 2,097 2,112 4.50 1,924 4.45.

NEW YORK MULTIPLE DROP BROILER REPORT:

CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA.

BRANDED U.S. GRADE A RANGE 46-58 WEIGHTED AVERAGE 49.86 NO. OF BOXES 9,207.

National Egg Market

Wednesday, January 30, 1991

NATIONAL EGG MARKET - AT A GLANCE: The market tone continued barely steady to weak. Cartoned egg demand was light to fair with anticipated improvement noted in some areas for the first of the month. Supplies were mostly adequate to fully adequate. Breaker activity was light and usually restricted to regular commitments.

Hackettstown Poultry & Egg

Hackettstown, N.J.

Tuesday, Jan. 29, 1991

Report Supplied by Auction

HEAVY FOWL: 20-75.

LEGHORN FOWL 20-60

BANTAMS: 25-205

ROASTERS: 35-50

ROOSTERS: 40-120

TURKEYS 10.

BUNNIES, EACH: 1.25-5.50

DUCKS 85-100

RABBITS 50-140

PIGEONS, PER LB 1.00-5.00

GUINEAS 1.60-2.40

WHITE EGGS: EXTRA LARGE & JUMBO 70-1.07, LARGE .52-82, MEDIUM .51

BROWN EGGS: EXTRA LARGE & JUMBO .75-1.01, LARGE .65-.85

Heinsey's Poultry

Roots, East Petersburg

Tuesday, January 29, 1991

Muscovy Ducks, Drakes Range .80-.92

Hens 1.04-1.16.

Pekin Ducks .30-.44.

Pullets 5-7# .44-.54.

Red Fowl: 4-4.5# .38-.52; 5-6# .64-.80

Crossbred Roosters: 4-6# .40-.78; 7-12# .40-.74.

Crossbred Fowl: 5-9# 30-.52

Banty Roosters 2.25-4.75 ea

Banty Hens 1.00-2.00 ea

Guinea Pigs .75-2.25 ea.

Guinea Fowl .60-.95.

Geese 8-12# .24-.38.

Pigeons 1.50-1.85 ea.

White Pigeons 2.50-3.40 ea.

Rabbits: 4-6# .80-1.10, 7-11# .50-.74

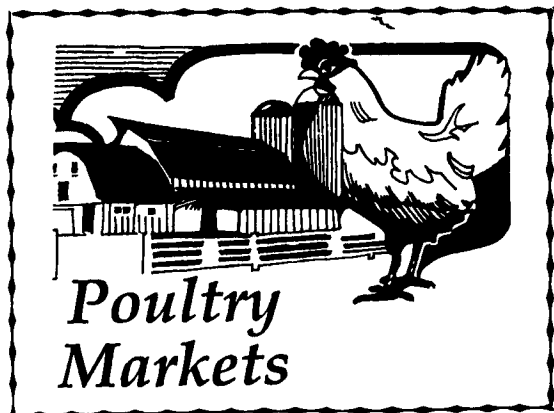
Leghorn Roosters .30-.44

Bunnies .50-1.25 ea

Doves 2.00-2.50 ea.

Silkie 4.85-5.50 ea.

Total Coops Sold 746



Weekly New York Egg Market Northeast Quotes

From Fri., Jan. 25 to Thurs., Jan. 31

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	.90	.90	.87	.86	.85
EX. LARGE	.87	.87	.84	.83	.82
LARGE	.84	.84	.81	.80	.79
MEDIUM	.83	.83	.80	.79	.77
PULLETS	.70	.70	.70	.69	.67
OFF GRADE	.72	.72	.69	.68	.67
BROWN					
EXTRA LARGE	.93	.93	.91	.91	.90
LARGE	.89	.89	.87	.87	.86
MEDIUM	.79	.79	.77	.77	.77
OFF GRADE					
UNDERGRADES					
AND CHIEKS	.38	.38	.37	.36	.34

BREAKING STOCKS: FRI 48-50 LBS 50.00-52.00, 50 LBS. AND UP 52.00-53.00, TUES. 48-50 LBS. 49.00-51.00, 50 LBS. AND UP 51.00-52.00, WED. 48-50 LBS. 48.00-50.00, 50 LBS. AND UP 50.00-51.00, THUR. 48-50 LBS. 46.00-48.00, 50 LBS. AND UP 48.00-49.00

New England Shell Eggs

Wednesday, January 30, 1991

SHELL EGGS IN NEW ENGLAND. FEDERAL-STATE: Prices were unchanged to lower on loose and cartoned eggs. Trade sentiment was cautiously steady. Demand continued slow to fair. Supplies were at least adequate.

PRICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN: RANGE JUMBO .79-.82; EX. LARGE .73-.76; LARGE .71-.74; MEDIUM .56-.59; SMALL .37-.40.

BOSTON: PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN: A EXTRA LARGE .93-.98; A LARGE .91-.96, A MEDIUM .75-.77.

Northeast Chicken Parts

Wednesday, January 30, 1991

NORTHEAST BROILER/FRYER PARTS: PART 1 OF 2. FEDERAL-STATE: Trucklot buying interest was limited. Supplies of boneless skinless breasts remained adequate to fully adequate. Breasts with ribs increased in availability and were adequate at most points, however, some premium supplies of yellow product were no more than adequate. Leg items were irregularly balanced, leg quarters were fully adequate to ample and difficult to place while drums were noted as well balanced. Other items were adequate.

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Home 717-838-4318

WALTER H. RISSER,

Proprietor

St. Louis Cattle, Hogs

Thursday, January 31, 1991

OPENING MID-SESSION WEEKLY
CLOSE.

CATTLE AND CALVES: 550 (0
SLTR, 550 FDRS).

RECEIPTS CONSISTS OF FEEDER
CATTLE AND COWS FOR THE REGU-
LAR THURSDAY AUCTION.

NO TEST ON SLAUGHTER CATTLE.
SLAUGHTER CLASSES: COWS-
CUTT, UTIL, COMM BULK SALES HI-
DRESS % LO-DRESS % BREAKING 2-4
BONING 1-2 LOW TO AVG. CUTTER.

RECEIPTS THIS WEEK 1,700: WEEK
AGO 1,700: YEAR AGO 1,500

AS COMPARED TO LAST WEEK'S
TERMINAL MARKET CLOSE,
SLAUGHTER STEERS AND HEIFERS
\$50-1.00 LOWER. COWS FULLY \$1.00
HIGHER. BULLS FULLY STEADY.
SLAUGHTER SUPPLY MAINLY
CHOICE AND MIXED SELECT AND
CHOICE STEERS AND HEIFERS,
AROUND 10% COWS.

Central U.S.

Carlot

Pork Report

Jan. 30, 1991

Report supplied by USDA

CENTRAL U.S. CARLOT PORK
REPORT FOB OMAHA BASIS
INCLUDES MAJOR PRODUCTION
AREAS IN MIDWEST AS OF 3:00 P.M.
COMPARED TUESDAY'S 3:00 P.M.
CLOSE: FRESH PORK LOINS FIRM;
BOSTON BUTTS FIRM TO 2.50 HIGH-
ER; SKND HAMS WEAK TO 2.00 LOW-
ER; SDLS. BELLIES STEADY IN VERY
LIGHT TEST. DEMAND LIGHT EARLY,
MODERATE LATE, MOVEMENT
MODERATE ON MODERATE
SUPPLIES.

67 LOADS PORK CUTS 8 LOADS TRIM/PROCESS PORK PORK CUTS

LOINS, REG., FRESH

14-18 LBS., 7.5 LOADS, RANGE
101.00-106.00, WGHTD. AVG. 102.13.
1/2" TRIM, 14-18 LBS., 7.5 LOADS,
RANGE 117.00-126.00, WGHTD. AVG.
120.13.

18-22 LBS., 1.0 LOADS, RANGE
100.00, WGHTD. AVG. 100.00.

1/2" TRIM 18-22 LBS., 1.0 LOADS,
RANGE 120.00, WGHTD. AVG. 120.00.

COMBOS 22/UP LBS., 2 LOADS,
RANGE 86.00, WGHTD. AVG. 86.00.

LOIN, BLS CTRCT 5-7 LBS.

3.5 LOADS, RANGE 209.00-214.00,
WGHTD. AVG. 213.29.

BNLS SIRLOIN .75-1 LB.

1.5 LOADS, RANGE 155.00-157.00,
WGHTD. AVG. 155.67.

TENDERLOIN 1.25 AND DOWN LBS.

1.5 LOADS, RANGE 320.00-337.00,
WGHTD. AVG. 327.33.

PICNIC FRESH FOR SMKR TRM, RS
RANGE 61.00, WGHTD. AVG. 61.00
B.

BOSTON BUTT

4-8 LBS., 9 LOADS, RANGE
68.00-74.50, WGHTD. AVG. 71.25.

1/2" TRIM 4-8 LBS., 9 LOADS, RANGE
87.00-94.50, WGHTD. AVG. 90.19.

COMBOS 8/UP LBS., 1 LOAD,
RANGE 70.00, WGHTD. AVG. 70.00.

SPARERIB, FRESH

1.5-3.5 LBS., 2.5 LOADS, RANGE
118.00-120.00, WGHTD. AVG. 119.60.

3.5-5.5 LBS., 0.5 LOADS, RANGE
88.00, WGHTD. AVG. 88.00.

5.5/UP LBS., RANGE 73.00, WGHTD
AVG. 73.00 C.

LOIN BACKRIB (BOXED)

FRSH/FRZN 1.5/DN#, 1 LOAD,
RANGE 280.00, WGHTD. AVG. 280.00

1.75-2.00 LBS., 3 LOADS, RANGE
220.00-260.00, WGHTD. AVG. 247.17.

HAM, SKINNED, SELECTED

FRESH 17-20 LBS., 2.5 LOADS,
RANGE 76.00-79.50, WGHTD. AVG.
78.20.

FRESH 20-26 LBS., 12 LOADS,
RANGE 74.50-80.00, WGHTD. AVG.
77.63.

BELLY, SDLS, SKIN-ON, FRESH
17-20 LBS., .5 LOADS, RANGE
76.00-79.50, WGHTD. AVG. 78.20

20-26 LBS., 11 LOADS, RANGE
73.00-75.00, WGHTD. AVG. 74.82

26-32 LBS., 1.5 LOADS, RANGE
73.00-76.00, WGHTD. AVG. 74.00

32 LBS. UP, 1.5 LOADS, RANGE
73.00-76.00.

BELLY, SDLS

SKIN-ON, FRESH

FRESH 10-12 LBS., RANGE 62.00,
WGHTD. AVG. 62.00 A.

FRESH 12-14 LBS., 1 LOAD, RANGE
65.00, WGHTD. AVG. 65.00.

FRESH 14-16 LBS., 2 LOADS, RANGE
65.00, WGHTD. AVG. 65.00.

FRESH 16-18 LBS., 1 LOAD, RANGE
61.00, WGHTD. AVG. 61.00

FRESH 18-20 LBS., RANGE 57.00,
WGHTD. AVG. 57.00 A.

FRESH 20-25 LBS., RANGE 53.00,
WGHTD. AVG. 53.00 A.

PORK TRIMMINGS

BONELESS PROCESSING PORK
(CHEMICAL LEAN)

COMBO 42% FRESH, 1 LOAD,
RANGE 35.50, WGHTD. AVG. 35.50

COMBO 72% FRESH, 2.0 LOADS,
RANGE 72.00, WGHTD. AVG. 72.00

BOXED 72% FROZEN, 2 LOADS,
RANGE 74.00, WGHTD. AVG. 74.00

PICNIC CUSHION MEAT
COMBO 92% FRESH, RANGE 130.00,
WGHTD. AVG. 130.00 A.

BOXED 92% FROZEN, RANGE
122.00, WGHTD. AVG. 122.00 A.

BONELESS PICNIC MEAT
COMBO 72% FRESH 1.0 LOAD,
RANGE 72.50-73.00, WGHTD. AVG.
72.75.

Lancaster Farming, Saturday, February 2, 1991-A5

Eighty-Four Livestock Auction

Eighty-Four, Pa.

Monday, January 28, 1991

Report Supplied by PDA

CATTLE 233 PDA Choice slaughter
steers 72.00-77.00, Select 70.00-73.25,
few Standard 64.50-69.25 Choice sl heif-
ers 71.00-74.50, one 77.00, Select
68.00-70.50, Standard 57.00-64, Utility
50.00-57.00 Breaking Utility & Commer-
cial sl. cows 48.50-53.00, few high yield-
ing up to 55.00, one 57.00, Cutter & Bon-
ing Utility 46.00-51.00, Canner & Low
Cutter 37.50-46.50, Shells down to 20.00
Yield Grade No 1, 1180/1860 lbs sl bulls
56.00-64.00, No 2, 1000/1890 lbs
47.00-52.00 Feeder Cattle Medium &
Large Frame No 1, 300/525 lbs steers
80.00-103.00, few up 118.00, 650/750 lbs
70.00-81.00 Medium Frame No 1,
300/500 lbs. heifers 70.00-87.00 Medium
Frame No. 1, 300/500 lbs bulls
70.00-94.00

CALVES 178 Few Choice vealers
100.00-112.00, Good 90.00-100.00, Stan-
dard & Good 90/120 lbs. 45.00-62.00,
60/85 lbs 40.00-47.00, Utility 45/60 lbs
30.00-40.00 Farm Calves. Hol. Bulls #1,
90/130 lbs 110.00-160.00, No 2,
75.00-115.00, few No. 1, 90/125 lbs. Hol
Heifers 90.00-155.00. Few Beef cross
80/120 lbs. 85.00-160.00

HOGS 74...Barrows and Gilts: US No
1-2 220/260 lbs. 49.75-51.00, 2-3 225/260
lbs. 46.75-48.50, 2-4 260/285 lbs.
45.00-46.00 US No 1-3 350/550 lbs sows
45.00-48.00, few 2-3 350/650 lbs
34.00-44.00 Boars 32.00-36.00

FEEDER PIGS 7 Few US No 1-3
50/67 lbs. feeder pigs 42.00-46.00 --- per
head

SHEEP 96...WOOL SLAUGHTER
LAMBS: High Choice 90/95 lbs
52.00-56.00, Choice 75/90 lbs
46.50-50.00, lot 130 lbs 47.00, Good &
Choice 55/80 lbs feeder lambs
48.00-54.00 Slaughter sheep 13.00-18.00
GOATS 15 Large 45.00-55.00,
Medium 35.00-38.00 --- all per head

BOXED 72% FROZEN, RANGE
77.00-77.50, WGHTD. AVG. 77.25 C

SKINNED JOWLS

COMBO FRESH, 2 LOADS, RANGE
23.00-24.00, WGHTD. AVG. 23.50

BOXED FROZEN, RANGE 27.00,
WGHTD. AVG. 27.00 D

NOTE (*)REFLECTS 1/2" TRIMMED
PRODUCT BROUGHT BACK TO A
REGULAR COMMODITY BASIS.

ABCDE AFTER QUOTES REPRE-
SENTS DAYS SINCE LAST ACTUAL
MARKET TEST QUOTES ARE
DROPPED AFTER 5 DAYS OF NOTES
OR BEFORE IF THEY NO LONGER
REFLECT CURRENT MARKET
CONDITIONS

PORK CARCASS CUTOFF

WEDNESDAY, JAN. 30

ESTIMATED GROSS CUTOFF VAL-
UES OF A 175 LB. HOG CARCASS
BASED ON USDA CUTTING YIELD
TESTS AND CARLOT PRICES WED-
NESDAY'S CARCASS GRADES &
PRICES PER CWT:

US#1 71.41, CHANGE FROM TUES-
DAY'S VALUE 0.60, US#2 69.28,
CHANGE 0.58; US#3 67.15, CHANGE
0.56; US#4 65.02, CHANGE 0.54.

TODAY'S CALCULATIONS FOR
US#2 175 LB. PORK CARCASS:

JOWL, 2.85% OF CARCASS, 23.50
FOB VALUE, CHANGE FROM TUES
0.50, NECKBONES, 1.52% OF CAR-
CASS, 17.00 FOB VALUE, CHANGE
1.00

FEET, 1.05% OF CARCASS, 28.00
FOB VALUE, TAILS, 2.2% OF CAR-
CASS, 54.00 FOB VALUE

TRIM 72%, 2.19% OF CARCASS, FOB
VALUE 72.00, CHANGE 0.50, LARD,
10.85% OF CARCASS.

TOTAL CARCASS: 94.51%

Demanding Farmers Will Be Planting Proven Funk's G Brand Hybrids, Too

As a demanding farmer, you
know a winning hybrid when you
see it. That's why you demanded
new Funk G Brand hybrids like
4472, 4530 and 4624. In fact,
your demand was so high, we've
sold out of these new hybrids.

But don't forget some of our
proven performers like 4393,
4543 and 4626. They've been
pleasing demanding farmers for
years now. Why?

Because they, too, are backed
by demanding CIBA-GEIGY research.
That's why they're good enough to carry
the CIBA-GEIGY reputation for quality.

And like our newer hybrids, they
deliver a performance package of more
than just big yields. You'll get standability,
disease resistance, plant health, dry-down
and much more.

That's why demanding farmers will be
planting these proven Funk G Brand hy-
brids. Shouldn't you be one of them?

Call us today. Our proven performance
will meet your demands.

1-800-776-7929



4393

105-day hybrid. Big yields and fast dry-down make it an
excellent choice for grain in 100- to 115-day maturity
areas. Its strong stalks and roots stand up to heat and
drought stress.

4543

114-day hybrid. One of the most consistent Funk
hybrids ever produced. Offers wide adaptation, while
harvesting easily for shelled grain or ear corn. Good
standability.

4626

118-day hybrid. Used by more than 12,000 Pennsylv-
ania farmers. Delivers superior standability, fast dry-
down and high test weight. Good disease resistance.
Produced the #2 yield nationally in the 1989 National
Corn Grower's Association yield contest.



Hoffman Seeds, Inc.

Landisville, PA 17538

Dependable Seeds From Dependable People

The limitation of warranty and remedy on the tag attached to each bag of Funk's G Brand hybrids and Hoffman Seed sold is a part of the terms of sale thereof
Funk's is a brand name Numbers identify products

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"The fastest growing brokerage in
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For more information on an "A" rated
brokerage

**Call JOHN PRIMUS
215-384-1069**

HAY, STRAW & GRAIN SALE

Every Thursday at 1 p.m.
Auction will continue

all year long

**Vintage Sales
Stables, Inc.**

(Rt. 30, 10 miles east of Lancaster
in Paradise, PA)

For info.
717-442-4181 business
215-458-8518 home

L. Robert Frame, Sr.
president
Glenn S. Frame
Mgr.

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- 48% SOYBEAN MEAL
- ROASTED SOYBEANS
- DRIED CORN DISTILLERS
- MIXES

Call Us Today...

HERSHEY AG

(717) 653-8783

1-800-544-4574

R.D. #1, Box 139

Marietta, PA 17547

New Holland Horses

New Holland Sales Stables
New Holland, PA

Monday, Jan. 28, 1991

REPORT SUPPLIED BY AUCTION

REGISTERED RECEIPTS OF 242
HEAD OF HORSES, MULES AND
PONIES MARKET STRONGER

DRIVING HORSES 475 00-610 00

RIDING HORSES 465 00-800 00

LIGHTWEIGHT KILLERS

425 00-480 00

HEAVYWEIGHT KILLERS

565 00-740 00.

THIN HORSES 45 00-375 00.

MARE PONIES: 45 00-250 00

COLTS: 40 00-100 00.

GELDINGS: 45 00-250 00

LARGER PONIES 350 00-460 00

Keister's Monthly Horse Sale

Last. Sat. Of Each Month

Jan. 26, 1991

Report Supplied by Auction

254 Hd

WORK HORSE TEAMS

1750 00-2800 00, SINGLES

800 00-1575 00, SMALL 550 00-775 00

DRIVING HORSES, BEST

1200 00-1600 00, MEDIUM

700 00-1200 00; SMALL 375 00-700 00

RIDING HORSES 325 00-630 00,

PONIES 60 00-350 00

SLAUGHTER BEST 600 00-825 00,

MEDIUM 425 00-575 00, SMALL

250 00-400 00

PONIES, ALL SIZES 70 00-480 00

Mercer Livestock Auction

Mercer, Pa.

Tuesday, January 29, 1991

CATTLE 229 PDA Compared with
last weeks market: Slaughter steers strong
to 1 00 higher, Cows steady to weak
Choice slaughter steers 76 00-80 75, Select
72 00-76 00; few Choice Holsteins
70 00-72 00, Standard 68 00-70 50, few
Utility 58 00-60 00 Choice sl heifers
74 00-77 85, Select 70 00-74 00, few Stan-
dard 58 00-65, few Utility 52 00-57 00
Breaking Utility & Commercial sl cows
48 50-53 00, one 56.85, Cutter & Boning
Utility 46 50-51 00, Canner & low Cutter
37.50-47 00, Shells down to 19 00 Few
Yield Grade No 1, 1200/1700 lbs sl bulls

55 500-68 75, No 2, 900/1400 lbs
50 00-54 00 Feeder Cattle Medium No 1,
380/600 lbs heifers 69 00-80 00, few
800/1000 lbs 62 00-65 00 Few Medium
Frame No 1, 400/550 lbs bulls
72 00-90 00

CALVES 94...Individual Choice vealer
103 00, one Good 80 00, Standard and
Good 90/120 lbs. 48 00-62 00, few 60/85
lbs 35 00-50 00, few Utility 40/55 lbs
28 00-36 00. Farm Calves: No. 1, Holstein
Bulls 90/130 lbs. 110 00-160 00, No. 2,
90 00-120 00, few Hol. Heifers 90/130 lbs
90 00-140 00. Few Beef cross 85/130 lbs
bulls and heifers 100 00-160 00

HOGS 145...Barrows and Gilts: .50 to
1.00 lower. US No. 1-2 220/265 lbs bar-
rows and gilts 51 50-52 00, 1-3 220/235
lbs. 50.75-51.50, small lot 1-3 190 lbs
50 00 US No. 1-3 400/750 lbs. sows
50 00-55 00, 2-3 350/600 lbs 45 00-49 00
FEEDER PIGS 0 Insufficient volume
for a market test - per head

SHEEP 0...No market test - all cwt.

GOATS 0 No market test --- all per
head

Four States Livestock

Hagerstown, Md.

Wednesday, Jan. 30, 1991

Report supplied by Auction

SLAUGHTER COWS UTILITY
50 00-55 00, HIGH DRESSING UP TO
57 50, FEW TO 60 75, CANNERS

46 00-50 00, SHELLY 46 00 DOWN.

BULLS: YG#1 1410 LBS. AT 61 50,

YG#2 1500-2000 LBS. 55 00-60 00,

STANDARD 51 00-55 00, 3 FED BULLS

SELECT 1200-1350 LBS 62 00-64 00

FED STEERS: HIGH CHOICE TO

PRIME 1300-1500 LBS. 78 00-80 25,

SELECT 1500 LBS. AT 67 75, SELECT

1100 LBS. 62 00-70 00

FED HEIFERS: UTILITY HOLSTEINS

UP TO 60 00.

VEAL CALVES: CHOICE 180-225

LBS. 95 00-100 00; CULLS 80-110 LBS

48 00-58 00; 50-80 LBS. 40 00-48 00,

WEAK AND ROUGH 38 00 DOWN.

FARM CALVES, HOLSTEIN BULLS

#1 85-125 LBS. 150 00-174 00, #2 85-125

LBS 105 00-145 00, #2 75-80 LBS

70 00-95 00.

HOLSTEIN HEIFERS: 100-130 LBS

110 00-147 00, BEEF X BULLS 100-125

LBS UP TO 152 00; HEIFERS UNDER

100 LBS. UP TO 118 00.

BUTCHER HOGS: #1 AND 3 215-260

LBS. 51 00-52 50; 190-210 LBS.

47 00-50 50; 280-325 LBS. 47 00-50 00.

SOWS: 300-700 LBS.31 AND 3

43 00-46 00, #2 AND 3 39 00-42 00

BOARS: UP TO 37.75.

STOCK CATTLE, STEERS. 300-500

LBS 83 00-101 00; 500-700 LBS.

69 00-80 00, 900-1050 LBS 64 00-73 00

HOLSTEINS: 200-400 LBS.

73 00-97 00

HEIFERS 300-500 LBS 75 00-85 00,

500-700 LBS 70 00-83 00, 700-900 LBS

65 00-75 00

BULLS: 300-500 LBS. 85 00-105 00;

500-700 LBS. MEDIUM UP TO 75 00

DAIRY REPLACEMENTS LARGE

SPRINGERS 850 00-995 00; 1 FRESH

JERSEY AT 635 00; HOLSTEIN BULLS

725 00, HOLSTEIN HEIFERS 200-400

LBS. 88 00-95 00.

GOATS: LARGE 60 00-86 00;

MEDIUM 30 00-50 00; SMALL UP TO

23 00.

PIGS AND SHOATS: BY THE HEAD,

15-30 LBS. UP TO 27 00; 50-60 LBS.

30 00-40 00, BY THE POUND, 120-130

LBS 41 50-48 00, 165 LBS UP TO 44 00

NOTE NEXT WED, FEB 6, 1 REGIS-

TERED HOLSTEIN BULL WITH PAP-

ERS 850-900 LBS

New Holland Dairy

New Holland Sales Stables

Wednesday, Jan. 30, 1991

Report supplied by auction

60 COWS, 105 HEIFERS AND 2

BULLS MARKET STEADY.

PA FRESH COWS: 835 00-1425 00.

LAWRENCE COUNTY FRESH

COWS: 800 00-1300 00, SPRINGERS

920 00-1000 00

HOSTETTER PORK



Wanted To Buy
Crippled and
Disabled Sows
and Boars

Hogs Slaughtered For
Federal Inspection
PHONE 717-274-7609

PA FRESH COWS: 720 00-1250 00

PERRY COUNTY FRESH COWS:

900 00-1650 00.

PA FRESH COWS: 1025 00-1600 00

LOCAL SPRINGING HEIFERS.

810 00-1160 00.

SHORTBRED 610 00-800 00.

OPEN BREEDING AGE.

625 00-700 00.

SMALL OPEN: 350 00-575 00.

VACCINATED HEIFERS BRING A

PREMIUM.

BULLS: 950 00-1025 00.

LOCAL COWS: 650 00-1500 00.

Carlisle Livestock Market

Carlisle, Pa.

Tuesday, Jan. 29, 1991

SLAUGHTER STEERS: SELECT

70 00-75 00, STANDARD 68 00.

SLAUGHTER HOLSTEINS. CHOICE

69 50-70 25, SELECT 65 50-69 00,

STANDARD 62 00-65 00.

SLAUGHTER HEIFERS: CHOICE

(850-975 LBS) 71 00-73 25, SELECT

(LIGHTS) 65 50-69 50, HOLSTEINS TO

61 00.

SLAUGHTER COWS: STRONG

DEMAND EARLY BIRD PENS FIRM

TO \$3.00 HIGHER. BREAK UT &

COMM 50 00-57 00, CUTTER & BON-

ING UT 50 50-55 50, CANNER & LOW

CUTTER 46 00-50 00, SHELLY 45 00 &

DOWN.

SLAUGHTER FAT BULLS: YIELD

GRADE NO 2 55 00-58 75.

FEEDER CATTLE: ACTIVE BID-

DING. FDR STEERS (ALL WTS)

MEDIUM & LARGE #1 80 00-90 00,

MEDIUM & LARGE #2 67 00-79 00,

FDR HEIFERS (ALL WTS) MEDIUM #1

80 00-104 00, LARGE #1 69 00-78 00.

VEAL CALVES: STRONG DEMAND

FOR CALVES RETURNING TO FARM

CHOICE 95 00-110 00, GOOD

75 00-90 00, STANDARD 50 00-70 00,

COUPLE LIGHT/WEAK 48 00 &

DOWN.

FARM BULLS 135 00-178 00, FARM

HEIFERS 105 00-135 00.

HOGS: BARROWS & GILTS \$2 00

HIGHER US NO. 1-3 (210-260 LB)

51 00-53 50, OVER 270 LB 51 00-54 00,

UNDER 200 LB 45 75-46 00.

SOWS: OVER 450 LB 42 25-43 75,

UNDER 450 LB 47 00-51 00, 2&4'S

(ALL WTS) 41 25-42 00.

BOARS: HEAVY 35/25-36 75,

UNDER 300 LBS 42 00-46 00

FEEDER PIGS: (BY THE HEAD)

STRONG DEMAND. 20-25 LBS

25 00-35 00, 30-40 LBS 36 00-46 00,

45-55 LBS 49 00-59 00.

SHEEP: EWES 18 00-30 00.

LAMBS: CHOICE (45-60 LB)

70 00-82 50, GOOD (45-100 LB)

55 00-67 50.

GOATS. (BY THE HEAD) SM./MED

27 50-51 00.

SALE EVERY TUESDAY EVENING

5 00 P.M. RABBITS, POULTRY &

EGGS 7 00 P.M. LIVESTOCK.

NOTES. STATE GRADED FEEDER

PIG SALE FEBRUARY 8, 1991, SALE

TIME 1:30 PM, HAY & STRAW SALE

12:45 PM.

CRIPPLED AND DISABLED COWS, STEERS & BULLS

Slaughter Under USDA Inspection

FREE CALL

1-800-234-COWS (2697)

215-286-9400

Wayne Taylor

Lebanon, Berks,
Lancaster & Chester Co.

HORSE SALE
FRI. FEB. 15, 1991
10:00 A.M.
Tack 9:00 A.M.

NEW HOLLAND SALES STABLES INC. THE ACTION AUCTION

LIVESTOCK IS OUR ONLY BUSINESS

32 HEAD
BUTLER COUNTY HERD
25 HEAD
CANADIAN COWS
SELLING
WED. FEB. 6 DAIRY SALE

MONDAY

SLAUGHTER HOGS



EARLY BIRD HOG SALE
8:00 A.M.

Sell Your Hogs At New Holland Sales Stables, Inc.
See them weighed, sold and pickup your check.

10:00 AM

HORSES MULES



1:30 PM

BEEF SALE



SHEEP



CALVES

WEDNESDAY

DAIRY 11:00 AM COWS



We have the usual run of 50 to 100 Heifers, all ages.
Loads of fresh cows and springers from our regular
shippers.
Also some local fresh cows and springers.

1:30 P.M.
FEEDER PIG SALE



Pigs are accepted

Belleville Livestock Auction

Belleville, Pa.
Wednesday, January 30, 1991
Report Supplied by PDA.

CATTLE 120...PDA...Compared with last Wednesday's market: Few Select Holstein steers 68.75-75.00, few Standard 58.50-61.50. Few Standard and Select Holstein heifers 56.75-62.75. Breaking Utility and Commercial slaughter cows 48.50-52.75, couple 57.00, Cutter and Boning Utility 47.00-53.50, Canner and Low Cutter 43.50-46.75, Shells down to 42.50. Few Yield Grade No. 1, 1090/1685 lbs. slaughter bulls 58.25-65.10. Feeder Cattle: Few Large Frame No. 1, 600/920 lbs. heifers 57.00-67.50.

CALVES 103...Few Utility 60/80 lbs. vealers 37.00-40.00. FARM CALVES: Holstein bulls, No. 1, 90/130 lbs. 125.00-142.50, couple to 150.00, No. 2, 80/115 lbs. 80.00-115.00, few down to 53.00. Few Hol. Heifers 80/100 lbs. 80.00-142.50. Beef cross, one 100 lbs. bull 165.00.

HOGS 214...Barrows and gilts: US No. 1-2 220/260 lbs. 52.50-54.35, 1-3 240/260 lbs. 50.50-52.00, few lots 2-3 250/300 lbs. 47.25-51.00. Few US No. 1-3 430/575 lbs. sows 46.00-50.00. Boars 34.00-36.50.

FEEDER PIGS 108...Few US No. 1-3 20/25 lbs. feeder Pigs 25.00-30.00, 35/60 lbs. 37.00-50.00, lot 75 lbs. 66.00 --- all per head.

SHEEP 9...Few Good & Choice 60/150 lbs. wool slaughter lambs 43.00-66.00; one Choice 40 lbs. spring lamb 114.00. Slaughter sheep 16.00-58.00.

GOATS 0... --- all per head.
HOLSTEIN DAIRY COWS --- \$800.00-1275.00 --- PER HEAD.

Few Choice sl. heifers 76.25-78.50, one High Choice 80.75, Select 66.75-75.50, few 61.50. Breaking Ut. & Commercial sl. cows 52.25-56, few to 57.25, low dressing 48.00-52, Cutter & Boning Utility 48.00-53.50, few 55.25, Canner & low Cutter 46.00-50.25, Shells down to 34.50. Select and Choice sl. bullocks 63.25-68.75, few Select & Choice Holsteins 62.50-63.50, few Standard 58.50-61.25. Few Yield Grade No. 1, 1470/1885 lbs. sl. bulls 61.00-69.50. Feeder Cattle: Few Medium Frame No. 1, 740/775 lbs. steers 66.00-68.00. Few Medium Frame No. 1, 600/800 lbs. bulls 60.00-68.00.

CALVES 167...Few Choice vealers 96.00-104.00, one Prime 115.00, few Good 80.00-90.00, few Standard & Good 75/100 lbs. 42.00-45.00, Utility 50/80 lbs. 30.00-43.00. Farm Calves: No. 1, Holstein Bulls 90/125 lbs. 147.50-160.00, few 80/85 lbs. 100.00, No. 2, 90/115 lbs. 120.00-147.50, few 70.00; few No. 1, 95/115 lbs. heifers 130.00-165.00, few No. 2, 75/110 lbs. 57.00-85.00.

HOGS 298...Barrows and gilts: .50 to 1.00 higher. US No. 1-2 210/240 lbs. 50.00-51.85, 1-3 210/255 lbs. 48.75-50.10, few 47.25, few 2-3 265/275 lbs. 45.00-46.25, few 1-3 195/200 lbs. 42.00-43.75. SOWS: US No. 1-3 300/700 lbs. sows 41.00-44.50, 45.25, few Medium 300/425 lbs. 39.75-41.00. One Boar 35.00. FEEDER PIGS 140...Lot US No. 1-3 21 lbs. feeder pigs 170.00, 25/50 lbs. 83.00-100.00, lot 31 lbs. 140.00, lot 77 lbs. 80.00, lot 101 lbs. 55.00 --- all per hundredweight.

SHEEP 30...Choice 65/75 lbs. wool slaughter lambs 52.00-53.00, few 30/65 lbs. 40.00-46.00; few 25/45 lbs. new crop lbs. 95.00-107.50. Slaughter sheep 10.00-18.00 - all Cwt.

GOATS 3...Medium & Large 37.50-57.50 --- all per head.

CATTLE: Medium & Large Frame No. 1, 555 lbs. steers 55.00-68.00.

CALVES 125...Few Good vealers 82.00-93.00, Standard and Good 90/120 lbs. 55.00-66.00, 60/85 lbs. 47.00-60.00, few Utility 50/85 lbs. 40.0-44.00. Farm Calves: No. 1, Holstein Bulls 85/130 lbs. 100.00-150, one 155.00, 75/80 lbs. 66.00-102.00, No. 2, 90/130 lbs. 60.00-104.00; few No. 1, Hol. Heifers 95/140 lbs. 84.00-139.00. Beef cross 75/105 lbs. bulls & heifers 75.00-147.50, one 172.50.

HOGS 170...Barrows and gilts: 2.00 higher. Lot US No. 1-2 245 lbs. 54.10, lot 260 lbs. 54.70, lot 245 lbs. 55.50, 1-3 235/265 lbs. 52.30-53.90, 2-3 250/290 lbs. 52.00-52.50, lot 50.75. Sows: Few US No. 1-3 350/465 lbs. sows 41.75-44.00. One Boar 33.00, few lt. wt 150/240 lbs. 32.75-37.50.

FEEDER PIGS 55...US No. 1-3 15/30 lbs. feeder pigs 26.00-39.00 - all per head.

SHEEP 3...No market test - all Cwt.

GOATS 6...

Greencastle Livestock

Greencastle, Pa.
Monday, Jan. 28, 1991

SLAUGHTER CATTLE RECEIPTS: 527 HD. SLAUGHTER STEERS: 149 HD. TREND: STEADY TO 1.00 HIGHER. HIGH CHOICE & PRIME 2-4 78.00-80.75; CHOICE 2-3 95.00-107.50. 74.00-78.50; CHOICE 2-3 107.5-137.5. 75.00-79.00; CHOICE 2-3 OVER 137.5. 73.00-76.75; CHOICE 4, ALL WEIGHTS 71.00-75.00; SELECT AND CHOICE 1-2 95.00-110.00. 68.00-74.00, SELECT AND CHOICE 1-2 110.00-137.5. 68.00-74.00; SELECT AND CHOICE 1-2 OVER 137.5. 66.00-72.75.

HOLSTEINS: CHOICE 2-3 105.00-145.00. 67.00-72.50; SELECT 1-2 105.00-145.00. 62.00-66.50.

SLAUGHTER HEIFERS 58 HEAD. TREND: STEADY TO 1.00 HIGHER. CHOICE 2-3 85.00-100.00. 70.00-75.00, CHOICE 2-3 100.00-125.00. 73.00-78.50, CHOICE 4 ALL WEIGHTS 70.00-74.25; SELECT AND CHOICE 1-2 85.00-100.00. 65.00-72.75; SELECT AND CHOICE 1-2 100.00-125.00. 67.00-73.75.

HOLSTEINS: CHOICE 2-3 100.00-135.00. 62.00-67.00; SELECT AND CHOICE 1-2 100.00-135.00. 52.00-61.50.

Lancaster Farming, Saturday, February 2, 1991-A7

SLAUGHTER BULLS: 24 HEAD. TREND: STEADY TO 3.00 HIGHER. YG#1 ALL WEIGHTS 63.00-69.75; YG#2 ALL WEIGHTS 56.00-62.50.

BULLOCKS: 0 HEAD.
COWS: 296 HEAD. TREND: 1.00 HIGHER. BREAKING UTILITY AND COMMERCIAL 52.00-56.00; CUTTER AND BONING UTILITY 51.00-57.75; CANNER AND LOW CUTTER 50.50 & DOWN.

STOCKER AND FEEDER CATTLE RECEIPTS: 101 HEAD. TREND: STRONG DEMAND. BEEF TYPES. 200-400 LBS. STEERS 80.00-106.00, BULLS 78.00-99.00, HEIFERS 72.00-84.00; 400-600 LBS. STEERS 75.00-88.00, BULLS 70.00-77.00, HEIFERS 70.00-81.00; 600-800 LB. STEERS 70.00-84.00, BULLS 64.00-74.00, HEIFERS 67.00-77.00; 800-975 LBS. STEERS 65.00-74.50, BULLS 60.00-64.00, HEIFERS 60.00-72.00.

HOLSTEINS & DAIRY CROSS 200-400 LBS. STEERS 80.00-100.00, BULLS 75.00-94.00, HEIFERS 75.00-109.00, 400-600 LBS. STEERS 70.00-81.00, BULLS 65.00-74.00, HEIFERS 70.00-79.00; 600-800 LBS. STEERS 65.00-72.00, BULLS 60.00-64.00, HEIFERS 60.00-70.00; 800-975 LBS. STEERS 58.00-66.50, BULLS 54.00-61.00, HEIFERS 57.00-65.00.

CALVES: 560 HD. VEAL CALVES. TREND: STEADY. CHOICE 150-300 LBS. 78.00-102.00; GOOD 150-300 LBS. 70.00-78.00; GOOD 100-150 LBS. 60.00-70.00; GOOD 80-100 LBS. 50.00-59.00; STANDARD 80-100 LBS. 45.00-50.00, STANDARD 80 LBS & DOWN 44.00 & DOWN. CALVES RETURNING TO FARM. TREND: STEADY. HOLSTEIN BULLS OVER 100 LBS. UP TO 155.00, UNDER 100 LBS. UP TO 150.00, HOLSTEIN HEIFERS, OVER 100 LBS UP TO 170.00, UNDER 100 LBS. UP TO 145.00, BEEF TYPE BULLS, OVER 90 LBS UP TO 180.00, BEEF TYPE HEIFERS, OVER 90 LBS. UP TO 140.00.

SHEEP AND LAMBS 46 HD. TREND: STEADY. CHOICE 80-100 LBS. 46.00-49.00, 100-120 LBS. 45.00-47.00, 120 & OVER 40.00-43.00, MEDIUM & GOOD ALL WEIGHTS 40.00-43.00, MEDIUM & GOOD, ALL WEIGHTS 43.00-48.00.

SHEEP EWES LEAN 21.00-25.50, EWES FAT 18.00-21.50, YEARLINGS 30.00-36.00; BUCKS 20.00-22.50.

GOATS: 64 HD. SMALL 9.00-15.00, MEDIUM 16.00-44.00, LARGE 45.00-89.00.

HOGS, SOWS & BOARS. 131 HD. HOGS: BARROWS & GILTS. TREND: 2.00 HIGHER 210-250 LBS. 50.00-53.00, 250-260 LBS. 50.00-51.00, 260-270 LBS. 47.00-49.00; 270-300 LBS. 46.00-47.00. LIGHT HOGS: 140-180 LBS. 40.00-42.00; 180-210 LBS. 42.00-45.00. SOWS. TREND: 1.00 HIGHER. GOOD SOWS UNDER 400 LBS. 44.00-46.00; GOOD SOWS OVER 400 LBS. 42.50-47.00, CULL SOWS ALL WEIGHTS 40.00 & DOWN.

BOARS: TREND: STEADY. 180-210 LBS. 37.00-41.00; 210-260 LBS. 37.00-40.00, 260-300 LBS. 33.00-35.00, 300 LBS. & OVER 35.00-36.00.

SALE EVERY MONDAY AT 2:00 P.M. & EVERY THURSDAY AT 1:00 P.M.

HAY & STRAW SALE EVERY MONDAY & THURSDAY AT 11:30 A.M.

SPECIAL FEEDER CATTLE SALE FRIDAY, FEB. 1 AT 7:15 P.M.

SPECIAL FEEDER PIG SALE SATURDAY, FEB. 23 AT 1:00 P.M.

Shenandoah Valley Livestock

Harrisonburg, Va.
Jan. 26, 1991

Report supplied by auction

STEERS: M&L-1 300-500 LBS. 95.00-109.00, 500-700 LBS. 84.00-95.00, 700-900 LBS. 78.00-82.00, HOLSTEIN 300-1000 LBS. 67.00-86.00.

S-L & M&L-2 300-500 LBS. 85.00-95.00, 500-700 LBS. 78.00-85.00, 700-900 LBS. 74.00-77.00.

FEEDER BULLS: 500-700 LBS. 74.00-77.00; 700-800 LBS. 67.00-76.00.

HEIFERS: 300-500 LBS. 82.00-85.50, 500-700 LBS. 78.00-85.50.

S-L & M&L-2 500-700 LBS. 74.00-75.50.

STOCK COWS. BEEF 700.00-840.00, BABY CALVES 67.00-133.00 PER HEAD.

SLAUGHTER COWS. UTILITY AND COMMERCIAL 2-4 46.75-51.25, CANNERS AND CUTTERS 1-3 40.00-45.50. SLAUGHTER BULLS 1 & 2 56.00-51.75.

LAMBS: BLUE O CHOICE AND PRIME 51.00, RED O CHOICE 50.35, FEEDER LAMBS 57.00, SLAUGHTER EWES 16.25-24.00.

HOGS US-1 3 200-240 LBS. 48.10, SOWS 1-3 39.00-45.50, BOARS 33.50.

A. & C. DIFFENBACH
AUCTION INC.

1991

100 W. JACKSON ST., BOX 186
NEW HOLLAND, PA 17557

HAY SALE EVERY MONDAY - 10:00 A.M.

HAY SALE EVERY WEDNESDAY - 10:00 A.M.-STARTING 1/30/91

WED., FEB. 6	6:00 P.M.	WHOLESALE WOOD FURN. & CRAFT ITEMS AUCTION
FRI., FEB. 8	9:00 A.M.	FARM EQUIPMENT AUCTION
SAT., FEB. 16	10:00 A.M.	AMOS F. MILLER FARM SALE, LITTLE BRITAIN, (ON THE PREMISES)
TUES., FEB. 19	9:00 A.M.	REUBEN FISHER & MRS. JONAS KING FARM SALE, NICHOL MINES (ON THE PREMISES)
TUES., MAR. 5	9:00 A.M.	LEVI S. FISHER FARM SALE, STRASBURG (ON THE PREMISES)
FRI., MAR. 8	9:00 A.M.	FARM EQUIPMENT AUCTION
SAT., MAR. 9	9:30 A.M.	EARL M. MARTIN, CHRISTIANA, FARM EQUIP. TRACTORS, MILKING EQUIP. (ON THE PREMISES)
TUES., MAR. 19	9:00 A.M.	QUILT, CRAFT & BUGGY AUCTION - BUGGIES 1 P.M.
WED., MAR. 20	9:00 A.M.	QUILT, CRAFT AUCTION
WED., APR. 3	6:00 P.M.	WHOLESALE WOOD FURN. & CRAFT ITEMS AUCTION
FRI., APR. 12	9:00 A.M.	FARM EQUIPMENT AUCTION
WED., APR. 17	6:30 P.M.	GUNS & WINROSS TRUCK AUCTION
SAT., MAY 4	9:00 A.M.	20 YEAR TRAIN COLLECTION AUCTION-G. MARTIN
FRI., MAY 10	9:00 A.M.	FARM EQUIPMENT AUCTION
TUES., MAY 21	9:00 A.M.	QUILT, CRAFT & BUGGY AUCTION-BUGGIES 1 P.M.
WED., MAY 22	9:00 A.M.	QUILT, CRAFT AUCTION
WED., JUN. 5	6:00 P.M.	WHOLESALE WOOD FURN. & CRAFT ITEMS AUCTION
FRI., JUN. 7	9:00 A.M.	FARM EQUIPMENT AUCTION
WED., JUN. 12	6:30 P.M.	GUNS & WINROSS TRUCK AUCTION
FRI., JUL. 12	9:00 A.M.	FARM EQUIPMENT AUCTION
TUES., JUL. 23	9:00 A.M.	QUILT, CRAFT & BUGGY AUCTION-BUGGIES-1 P.M.
WED., JUL. 24	9:00 A.M.	QUILT, CRAFT AUCTION
FRI., AUG. 2	9:00 A.M.	FARM EQUIPMENT AUCTION
WED., AUG. 7	6:00 P.M.	WHOLESALE WOOD FURN. & CRAFT ITEMS AUCTION
FRI., AUG. 30	9:00 A.M.	FARM EQUIPMENT AUCTION
TUES., SEPT. 17	9:00 A.M.	QUILT, CRAFT & BUGGY AUCTION-BUGGIES 1 P.M.
WED., SEPT. 18	9:00 A.M.	QUILT, CRAFT AUCTION
FRI., SEPT. 27	9:00 A.M.	FARM EQUIPMENT AUCTION
TUES., OCT. 1	6:00 P.M.	WHOLESALE WOOD FURN. & CRAFT ITEMS AUCTION
WED., OCT. 9	6:30 P.M.	GUNS & WINROSS TRUCK AUCTION
TUES., OCT. 15	10:00 A.M.	HARVEST EQUIPMENT AUCTION (NO SMALL ITEMS)
FRI., NOV. 1	9:00 A.M.	FARM EQUIPMENT AUCTION
TUES., NOV. 19	9:00 A.M.	QUILT, CRAFT & BUGGY AUCTION-BUGGIES-1 P.M.
WED., NOV. 20	9:00 A.M.	QUILT, CRAFT AUCTION
WED., DEC. 4	6:00 P.M.	WHOLESALE WOOD FURN. & CRAFT ITEMS AUCTION

PHONE (717) 355-7253 OFFICE (717) 354-3297 HOME
FAX 898-9847

ALAN DIFFENBACH AUCTION - AU2288-L



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Check our
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| * LASSO MT | * LOROX | * COUNTER |
| * BLADEX | * GRAMOXONE | * LORSBAN |
| * EXTRAZINE | * PRINCEP | * DYFONATE
AND MORE |

Invitation To Our...

1st ANNUAL GROWER MEETING
TUES., FEB. 19, 1991

9:15 A.M. to 2:30 P.M.

Yoder's Restaurant, Rt. 23 just East of New Holland,
Open To All Melvin R. Weaver Customers.
Pesticide up-date credit points will be issued
to all in attendance.

Respond as soon as possible by phone or mail.

Response deadline Sat., Feb. 9.

If you need more information please call

MELVIN R. WEAVER

2213 Leabrook Road, Lancaster, PA 17601
Ph: 717-569-6576 or 898-8354

THE OLD FARMER'S ALMANAC

FEB. 4-10, 1991

A winter fog will freeze a dog!

Feb. 4 1932 the first winter Olympic Games take place at Lake Placid, New York
Feb. 5 1861 Samuel D. Goodale of Ohio receives a patent for his stereoscope peep-show machine
Feb. 7, 1827 America's first ballet company opens at the Bowery Theater in New York City
Feb. 10 1863 Alanson Crane of Virginia patents the first fire extinguisher
Games lubricate the body and the mind - Benjamin Franklin

Ask the Old Farmer The custom made glass doors on my fireplace become coated with soot, some of it hard baked. How can I remove this, and is there anything I can apply to prevent it? H.T., N.J.

When the fire is out and the glass is cold, use oven cleaner followed by glass cleaner. Be sure to remove all of the film from the oven cleaner or it will permanently stain the glass. A light coating of silicone spray will lessen the soot buildup.

Home Hints Use a cotton ball dipped in baby oil to remove tar from hands.

OLD FARMER'S WEATHER FORECAST

New England: The week begins with a cold wave, becoming more seasonable toward midweek. Another cold wave rolls in to end the week, bringing snow for the skiers.
Greater New York-New Jersey: This week it's clear and unseasonably cold. (The month's average of 29° F is 4° below the norm.) There's a snowstorm for the weekend.
Middle Atlantic Coastal: Sunny and very cold to start this week, snowstorm in the south. Clearing midweek and becoming seasonable. Snow and rain for the weekend.
Piedmont & Southeast Coastal: A snowstorm begins the week, but the second half of the week is clearing and somewhat milder. Rainy and cooler on the weekend.

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Carlisle Livestock Market

Carlisle, Pa.

Tuesday, Jan. 29, 1991

SLAUGHTER STEERS: SELECT

70.00-75.00, STANDARD 68.00

SLAUGHTER HOLSTEINS: CHOICE

69.50-70.25, SELECT 65.50-69.00,

STANDARD 62.00-65.00.

SLAUGHTER HEIFERS: CHOICE

(850-975 LBS) 71.00-73.25, SELECT

(LIGHTS) 65.50-69.50, HOLSTEINS TO

61.50

SLAUGHTER COWS: STRONG

DEMAND EARLY BIRD PENS FIRM

TO \$3.00 HIGHER. BREAK UT &

COMM 50.00-57.00, CUTTER & BON-

ING UT 50.50-55.50, CANNER & LOW

CUTTER 46.00-50.00, SHELLY 45.00 &

DOWN.

SLAUGHTER FAT BULLS: YIELD

GRADE NO 2 55.00-58.75

FEEDER CATTLE: ACTIVE BID-

DING FDR STEERS (ALL WTS)

MEDIUM & LARGE #1 80.00-90.00,

MEDIUM & LARGE #2 67.00-79.00,

FDR HEIFERS (ALL WTS) MEDIUM #1

80.00-104.00, LARGE #1 69.00-78.00

VEAL CALVES: STRONG DEMAND

FOR CALVES RETURNING TO FARM

CHOICE 95.00-110.00, GOOD

75.00-90.00, STANDARD 50.00-70.00,

COUPLE LIGHT/WEAK 48.00 &

DOWN

FARM BULLS 135.00-178.00, FARM

HEIFERS 105.00-135.00.

HOGS: BARROWS & GILTS \$2.00

HIGHER. US NO. 1-3 (210-260 LB)

51.00-53.50, OVER 270 LB 51.00-54.00,

UNDER 200 LB 45.75-46.00.

SOWS: OVER 450 LB 42.25-43.75,

UNDER 450 LB 47.00-51.00, 2&4'S

(ALL WTS) 41.25-42.00.

BOARS: HEAVY 35.25-36.75,

UNDER 300 LBS 42.00-46.00.

FEEDER PIGS: (BY THE HEAD)

STRONG DEMAND. 20-25 LBS

25.00-35.00, 30-40 LBS 36.00-46.00,

45-55 LBS 49.00-59.00.

SHEEP: EWES 18.00-30.00.

LAMBS: CHOICE (45-60 LB)

70.00-82.50, GOOD (45-100 LB)

55.00-67.50.

GOATS: (BY THE HEAD) SM./MED.

27.50-51.00.

SALE EVERY TUESDAY EVENING

5:00 P.M. RABBITS, POULTRY &

EGGS 7:00 P.M. LIVESTOCK.

NOTES: STATE GRADED FEEDER

PIG SALE FEBRUARY 8, 1991, SALE

TIME 1:30 PM, HAY & STRAW SALE

12:45 PM.

Keister's

Middleburg Auction

Middleburg, Pa.

Tuesday, January 29, 1991

Report Supplied by PDA

CATTLE 455..PDA Compared with last week's market: Choice 1050/1425 lbs slaughter steers 75.00-80.50, Select 69.00-76.00; Select Holsteins 65.50-70, couple 74.00, few Standard 62.00-70, few Utility 60.00-63.00. Choice sl heifers 71.50-78, couple 80.00, few Select 68.00-70, few Standard 61.00-64.00. Breaking Utility & Commercial sl cows 50.75-54.00, couple 55.00, Cutter & Boning Utility 47.50-54.50, couple 55.25, Canner & low Cutter 43.75-47.00, Shells down to 40.00. Yield Grade No. 1, 915/1980 lbs sl bulls 57.50-65.00, few No. 2, 850/990 lbs 52.00-57.50. Feeder Cattle Medium Frame No. 1, 450/1050 lbs steers 68.50-78.00, few Large No. 2, 450/620 lbs 67.00-70.00. Medium Frame No. 1, 325/750 lbs 68.00-76.00. Few Medium Frame No. 1, 500/700 lbs. bulls 66.00-75.00.

CALVES 238.. Few Choice vealers 87.50-122.50, few Good 70.00-90.00, Standard and Good 70/100 lbs. 40.00-50, few 58.00, few Utility 60/85 lbs 35.00-40.00. Farm Calves: Holstein bulls No. 1, 90/130 lbs. 125.00-165, couple 175.00, No. 2, 80/120 lbs. 55.00-120.00, Hol. Heifers 80/125 lbs. 75.00-130.00. Beef cross 80/130 lbs. bulls and heifers 87.50-170.00.

HOGS 371.. US No 1, 225/245 lbs. barrows and gilts 53.50-55.50, 1-2 200/245 lbs. 52.75-53.50, 1-3 210/260 lbs 52.00-52.75, 2-3 200/270 lbs. 46.00-52.00. US No. 1-3 300/650 lbs. sows 43.00-45.00, few 51.00, 2-3 300/600 lbs. 36.00-43.00. Boars 35.00-37.00.

FEEDER PIG 303..US No 1-3 20/35 lbs. feeder pigs 33.00-47.00, No. 1-3, 35/60 lbs. 45.00-61.00 --- all per head.

SHEEP 28.. Good and Choice 85/125 lbs. wool slaughter lambs 39.00-46.00; couple Choice 40 lbs. spring sl lambs 150.00. Slaughter ewes 13.00-19.00 - all cwt.

GOATS 16.. Large 50.00-73.00, Medium 30.00-61.00 --- all per head

Friend's Stockyard Inc.

Accident, Md. 21520

Jan. 28, 1991

STOCK BULLS AND STEERS

(200-400 LBS.) 70.00-96.00.

STOCK HEIFERS 55.00-78.00.

SLAUGHTER STEERS GOOD TO

CHOICE 75.00-78.50, MEDIUM TO

GOOD 68.00-74.75.

HOLSTEIN STEERS HEAVY

62.00-68.50, LIGHT 57.00-63.00.

SLAUGHTER HEIFERS GOOD TO

CHOICE 73.50-76.00, MEDIUM TO

GOOD 64.00-73.00.

BULLS HEAVY 60.00-67.75, LIGHT

50.00-62.00.

COWS FEW HIGH DRESSING

55.00-58.00, UTILITY HOLSTEIN

47.00-54.50, CANNERS 42.50-49.50, COMMERCIAL TO GOOD 44.00-51.00, CULL COWS 42.00 AND DOWN.

VEALS GOOD TO CHOICE 75.00-105.00, MEDIUM TO GOOD 65.00-73.00.

BOB CALVES 50.00 AND DOWN.

HOLSTEIN BULL CALVES, RETURN

TO FARM (100-120 LBS.) 130.00-160.00.

HOLSTEIN HEIFER CALVES,

RETURN TO FARM (100-120 LBS.)

85.00-130.00

HOGS TOP QUALITY 51.25-53.00,

HEAVY 51.00-52.25, LIGHT

43.00-48.00.

SOWS 41.00-46.50.

MALE HOGS: 35.00-41.00.

BUTCHER LAMBS 40.00-49.50.

SHEEP 10.00-18.00

EGGS LARGE 1.00-1.24, MEDIUM

AND SMALL, UNAVAILABLE.

LIVESTOCK PRICES ARE ALL

GIVEN PER HUNDREDWEIGHT

North Jersey Livestock

Hackettstown, NJ

Tuesday, Jan. 29, 1991

Report supplied by auction

CALVES .35-1.30.

COWS .41%-.59%.

EASY COWS .190-.49%.

HEIFERS .30-.69.

BULLS .45-.69%.

STEERS .60-.71

HOGS .36-.41.

ROASTING PIGS, EACH 35.00-48.00

BOARS .30-.32.

SOWS .35-.40%

SHEEP .16-.48.

LAMBS EACH 22.00-71.00

LAMBS PER LB 25-.96.

GOATS EACH 24.00-97.50.

KIDS EACH 10.00-64.00.

HIDES EACH 24.00.

TOTAL 933



HOG CONTRACTS

If you are a 50 to 100 sow farrow to finish or have a 250-500 head finishing facility, we would very much like to talk to you.

- COMPETITIVE CONTRACTS OFFERED
- QUALITY FEEDS AND SERVICE

Products and answers that work.

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Why You Should Consider Melhorn Sales, Service and Trucking Co.

Feature

- * 30 years of DEKALB sales & service experience
- * 14 years of trucking experience
- * 27 years pullet growing experience
 - custom growing
 - Started pullets
- * 2 full time sales & service people
- * 2 full time pullet service people
- * 6 full time office staff
- * Full time, professional pullet moving crews
- * 12 years experience in the loading of spent hens

Benefits

- Providing you with a reliable source of a proven performer, committed to making it work in your layer house.
- Providing you with a professional and caring approach to moving your pullets, protecting your investment.
- Providing you with a quality grown pullet raised on a proven program that insures top performance in your layer house.
- Providing you with information & technical help for maximum performance.
- Insures that pullet growing program is followed resulting in birds that perform.
- To handle your business needs fast, courteous & efficiently.
- Capable of moving and housing 80,000 pullets per day. Fast, efficient, & courteous service insures the least amount of stress on your birds.
- Utilizing fowl carts for fast, efficient handling of your spent hens

The only full service company, in this area, to handle the total needs of the poultrymen.

For More Information Phone:

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FINAL CLEAN-UP SALE
THURS., FEB. 7, 1991
10 a.m.

If all farmers do not get tobacco stripped by this final sale date, do not fear, for as in the past, Paradise will continue to find good markets for your tobacco even though sale doors are closed!!

There Will Be A Cornerball Competition Held At Paradise On This Last Sale Date.

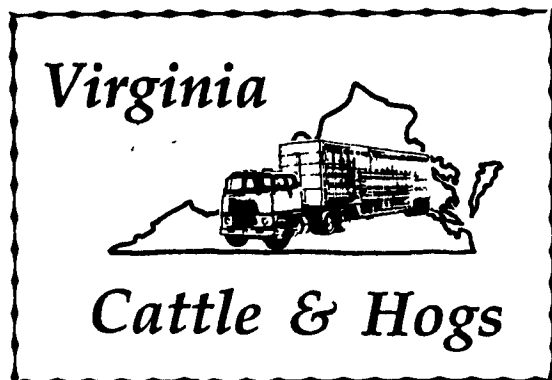
We would like both Amish & Mennonite teams to be represented. All others welcome!

FINAL SALE
Thurs., Feb. 7, 10 a.m.

Receiving tobacco Sat., 7 a.m. to noon; Mon., Tues., 7 a.m. to 1 p.m.; Wed., 7 a.m. to 4 p.m.; All morning of sale. Trucking available. Type 609 seed for sale.

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Virginia Weekly

Richmond, Va.

Thursday, January 31, 1991

WEEKLY REVIEW IN VIRGINIA MARKETS IN REVIEW; JAN. 24-30, 1991. FEEDER STEERS AND HEIFERS IN VIRGINIA WERE 50 CENT TO \$2.00 HIGHER EXCEPT HEAVY HEIFERS WHICH WERE \$2.00 LOWER. MID-WEST FEEDER CATTLE WERE \$5.75 TO \$6.00 HIGHER.

SLAUGHTER STEERS AND HEIFERS IN VIRGINIA WERE MOSTLY STEADY WITH MIDWEST PRICES WHICH WERE STEADY TO 50 CENT HIGHER.

COWS AND BULLS IN VIRGINIA WERE STEADY TO \$1.25 HIGHER AS MIDWEST PRICES WERE \$1.00-2.00 HIGHER. BEEF PRODUCTION WAS 6% BELOW A WEEK AGO AND 3% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 3 POUNDS HEAVIER THAN A YEAR AGO.

LAMB PRICES IN VIRGINIA WERE \$1.00-4.25 HIGHER AS MIDWEST PRICES WERE STEADY TO \$1.00 HIGHER. LAMBS PRODUCTION WAS 2% BELOW A WEEK AGO BUT 1% ABOVE A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 2 POUNDS LIGHTER THAN A YEAR AGO.

SLAUGHTER HOG PRICES IN VIRGINIA WERE \$2.00 HIGHER WHILE MIDWEST PRICES WERE \$2.00-2.25 HIGHER. FRESH PORK PRICES WERE MIXED \$7.50 HIGHER TO \$12.00 LOWER. HOG PRODUCTION WAS 6% BELOW A WEEK AGO AND 1% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 4 POUNDS HEAVIER THAN A YEAR AGO.

THE VIRGINIA DIRECT HOG MARKET JAN. 24-30, 1991. RECEIPTS FOR THE DIRECT HOG MARKET IN VIRGINIA FOR THE PERIOD TOTALLED 4,039 HEAD COMPARED TO LAST WEEK 3,427 HEAD. THE SOUTHEAST VIRGINIA HOG MARKET CLOSED \$2.00 HIGHER COMPARED TO LAST WEDNESDAY'S TRADING WITH BARROWS AND GILTS: COUNTRY POINTS LOCAL PLANT DELIVERED (30 MILE RADIUS) US 1-3 220-240 LBS \$1.50-52.00 52.50-53.50 US 3-4 220-240

LBS 50.00-51.00 US 1-3 200-220 LBS 46.00-49.00 US 2-4 250-270 LBS 46.00-49.00 US 3-4 270-300 LBS 43.00-44.00 SOWS \$36.00-42.00 AND BOARS \$32.00-33.85 VALLEY AND NORTHERN VIRGINIA HOGS; 982 HEAD FOR THE PERIOD US 1-3 210-250 LBS \$50.75-51.50.

SLAUGHTER STEERS AND HEIFERS 0%; SLAUGHTER COWS 22% SLAUGHTER BULLS 2%, SLAUGHTER CALVES AND VEALERS 1%; FEEDER CATTLE UNDER 600 LBS 61%, OVER 600 LBS 14%.

PRICE RANGES FOR VIRGINIA WEEKLY AUCTIONS: SLAUGHTER CATTLE STEERS; CHOICE 2-3 1150-1300 LBS 76.85-77.35 HEIFERS; NO QUOTES THIS WEEK SLAUGHTER COWS UTILITY & COMMERCIAL COWS 44.00-56.50 SLAUGHTER BULLS BULLS - 1-2 900-1300 LBS 50.00-62.50 1-2 1300-1600 LBS 51.50-65.00 1-2 1600 LBS & OVER 53.50-67.00 SLAUGHTER CALVES AND VEALERS VEALERS - HIGH CHOICE & PRIME 100-250 LBS --- GOOD AND CHOICE 100-250 LBS --- CALVES - GOOD AND CHOICE 250-500 LBS 78.00-97.00 SLAUGHTER LAMBS HIGH CHOICE & PRIME 95-125 LBS WOOL 47.50-51.00; SHORN 51.75 SLAUGHTER HOGS US 1-3 200-250 LBS 47.00-50.00 SOWS US 1-3 300-500 LBS 35.00-43.90 500 LBS & OVER 40.00-47.00.

FEEDER CATTLE STEERS; MEDIUM 1 HEIFERS; MEDIUM 1 200-300 LBS 98.00-112.00 300-400 LBS 83.00-98.00 FEW 101.00 300-400 95.00-110.00 FEW 125.00 400-500 81.00-95.00 400-500 88.00-105.00 500-600 80.00-90.00 500-600 85.00-98.00 600-700 70.00-84.00 600-700 79.50-91.50 700-800 72.00-79.00 700-800 77.00-85.00 800-900 --- 800-900 70.00-83.25.

Northern Virginia Livestock Summary

Marshall, Va.

Tuesday, January 29, 1991

ALL TRENDS COMPARED TO TUESDAY SLAUGHTER CATTLE 71 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 66 HEAD COWS CUTTER & BONING UT. 1-3 47.00-53.00 BREAKING UT. & COMM. 2-4 48.50-56.50 CANNER AND LOW CUTTER 1-2 41.00-46.50.

SLAUGHTER BULLS 5 HEAD BULLS Y.G. 1-2, 1300-1600 LB. 56.00 Y.G. 1-2, 1600 LBS. & OVER 53.50-62.50.

FEEDER CATTLE 155 HEAD - NO TRENDS REPORTED. STEERS MEDIUM 1 LARGE 1 SMALL 1 300-400 --- 85.00-93.00 400-500 92.00-97.50 85.00 87.00-92.00 500-600 90.00 --- 600-700 83.00-85.75 800-900 700-800 --- 800-900 74.00-77.00.

HEIFERS MEDIUM 1 MED & LARGE 2 300-400 79.50-82.50 400-500 78.00-80.50 76.50 500-600 --- 600-700 78.00-700-800 74.75 - BABY CALVES RETURNED TO FARMS 4 HEAD OVER 100 LBS \$90.00-110.00 PER CWT

Central & Southeast Virginia Livestock Summary

Lynchburg, Va.

Monday, January 28, 1991

ALL TRENDS COMPARED TO LAST MONDAY SLAUGHTER CATTLE 121 HEAD - SLAUGHTER COWS \$1.25-1.50 HIGHER SLAUGHTER BULLS STEADY

SLAUGHTER COWS 106 HEAD COWS CUTTER & BONING UT. 1-3 47.00-51.25 BREAKING UT. & COMM. 2-4 48.75-53.50 CANNER AND LOW CUTTER 1-2 43.00-47.00.

SLAUGHTER BULLS 15 HEAD BULLS Y.G. 1-2, 1300-1600 LB. 57.00-63.00 Y.G. 1-2, 1600 LBS. & OVER 58.50-64.25.

FEEDER CATTLE 549 HEAD - FEEDER STEERS STEADY TO \$5.00 HIGHER. FEEDER HEIFERS \$1.00-5.00 HIGHER. FEEDER BULLS \$4.00-6.00 HIGHER. STEERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 --- 90.50-94.00 97.00-103.00 400-500 88.00-101.00 81.00-92.50 85.00-96.00 500-600 85.00-91.00 --- 85.50-91.50 600-700 83.00-86.75 --- HOLSTEIN STEERS; MED.&LARGE 1-2, 300-500 LBS 77.50-89.00; 500-700 LBS 73.25-83.75 700-900 LBS 69.00.

HEIFERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 200-300 83.00-96.00 --- 300-400 83.00-93.50 83.50-88.00 81.00-88.00 400-500 81.00-88.00 75.00-83.00 78.00-88.50 500-600 77.00-84.00 71.50-74.00 70.00-77.00 600-700 71.00-75.25 --- 70.00-74.50 FEEDER BULLS; MED.1 LARGE 1 SMALL 1 MED.&LARGE 2 200-300 LBS 103.00-121.00 --- 300-400 LBS 93.50-115.00 100.00-115.00 82.00-95.50 93.00-105.00 400-500 LBS 90.00-96.00 89.50-96.00 75.00-85.00 85.00-96.50 500-600 LBS 76.75-89.50 89.00-92.50 72.00-82.00 75.00-84.50 600-700 LBS ---

Lancaster Farming, Saturday, February 2, 1991-A9

79.75-85.50 --- COWS RETURNED TO FARMS 19 HEAD; M-1, 5-8 YR OLD \$55.00-61.00 PER CWT, FEW M-1, 7-10 YR OLD \$49.50-51.00 PER CWT.

STATE GRADED FEEDER CATTLE 130 HEAD SOLD AT LYNCHBURG VA. ON JAN. 28, 1991.

STEERS; MED.&LARGE 1 MED.&LARGE 2 300-400 97.50-103.00 --- 400-500 87.50-99.00 92.00-97.50 500-600 93.75-94.50 --- 600-700 84.50-87.00 --- 700-800 81.00-82.00 ---

HEIFERS; MED & LARGE MED.&LARGE 2 300-400 --- 86.00-95.50 400-500 84.50-91.50 86.00-92.00 500-600 81.00-86.50 --- 600-700 75.00-80.25.

Southwest Virginia Livestock Summary

Wytheville, Va.

Tuesday, January 29, 1991

ALL TRENDS COMPARED LAST TUESDAY SLAUGHTER HOGS 21 HEAD - FEW LOT RETURNED FOR HOME SLAUGHTER. BARROWS AND GILTS US 1-3, 200-250 LB. 47.00-50.00 US 2-4, 250-300 LB. 46.00-50.00 US 1-3, 180-200 LB. 42.00-45.50 SOWS US 1-3, 500 LBS. & OVER 40.50 BOARS 300-600 LB. 28.00.

SLAUGHTER CATTLE 101 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 98 HEAD COWS CUTTER & BONING UT. 1-3 46.50-52.00 BREAKING UT. & COMM. 2-4 47.00-53.50 CANNER AND LOW CUTTER 1-2 40.00-45.50.

SLAUGHTER BULLS 3 HEAD BULLS Y.G. 1-2, 900-1300 LB. 58.00 Y.G. 1-2, 1300-1600 LB. 60.50 Y.G. 1-2, 1600 LBS. & OVER 59.75.

LAMBS TOTAL RECEIPTS 300 HEAD - NO TRENDS REPORTED. SLAUGHTER LAMBS 86 HEAD WOOLED CHOICE AND PRIME, 95-125 LB. 44.25 CHOICE, 85-125 LB. 41.25 FEEDER LAMBS 77 HEAD FEEDER LAMBS CHOICE AND FANCY, 70-85 LB. 48.00 CHOICE AND FANCY, 60-70 LB. 50.00 EWES & RAMS 137 HEAD EWES ALL GRADES 14.00-20.00 10 HEAD GOATS \$14.00-65.00 MOSTLY \$25.00-56.00 PER HEAD.

FEEDER CATTLE 156 HEAD - NO TRENDS REPORTED. STEERS MEDIUM 1 SMALL 1 MED & LARGE 2 200-300 99.00-103.00 --- 300-400 100.00-109.00 82.00-83.00 87.00-88.00 400-500 94.00-96.00 --- 83.00-85.00 500-600 88.00-90.00 --- 600-700 85.00-86.50-80.00 700-800 83.00 --- HOLSTEIN STEER MED & LARGE 2 300-500 90.00-97.00 500-700 85.

HEIFERS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 300-400 90.00-91.00 --- 400-500 84.00-92.00 87.75 75.00-80.00 79.00-81.00 500-600 81.00-83.00 --- 76.00-79.00 600-700

81.00 --- BULLS MEDIUM 1 300-400 89.00-90.00 COWS RETURNED TO FARMS 26 HEAD - M&L-1, 5-10 YR OLD 875-1050 LBS \$520.00-685.00 PER HEAD. COWS WITH CALVES AT SIDE 19 HEAD - M&L-1, 5-10 YR OLD 900-1150 LBS WITH CALVES 90-275 LBS \$650.00-835.00 PER PAIR. BABY CALVES RETURNED TO FARMS 30 HEAD NEWBORN TO 4 WK OLD \$70.00-155.00 MOSTLY \$80.00-120.00 PER HEAD.

Frederick Livestock Auction

Frederick, Md.

Monday, Jan. 28, 1991

Report Supplied by Auction

SLAUGHTER COWS: UTILITY 51.00-55.00; HIGH DRESSING 56.00-57.75; CANNERS 47.00-51.00, SHELLY 47.00 DOWN.

FED STEERS: LOW CHOICE 1045 LBS. 72.00; SELECT 67.00-69.50.

FED HEIFERS: 2 CHOICE 1000 LBS. 66.75 AND 70.25.

VEAL CALVES: ONE CHOICE 200 LBS. AT 104.00; 1 LOW CHOICE 300 LBS. AT 85.00; STANDARD 250-350 LBS. UP TO 75.00; CULLS 80-100 LBS. 43.00-48.00; 50-80 LBS. 38.00-44.00, WEAK, ROUGH, THIN 37.00 DOWN.

FARM CALVES, HOLSTEIN BULLS #1 95-130 LBS. 130.00-151.00; #1 80-90 LBS. 105.00-130.00; #2 75-100 LBS. 80.00-100.00.

HOLSTEIN HEIFERS: 75-95 LBS. 80.00-105.00; BEEF X BULLS 80-100 LBS. 70.00-130.00; BEEF X HEIFERS 70.00-110.00.

BUTCHER HOGS: 2 HEAD 225 LBS. AT 53.00; 6 HEAD 261 LBS. AT 50.75, 2 HEAD 340 AND 380 LBS 52.00 AND 55.00.

SOWS: 1 350 LB. AT 50.50; THIN 400-500 LBS. 40.00-43.50.

BOARS: 400-500 LBS. 35.00-36.00.

STOCK CATTLE: STEERS, 1 285 LB. AT 108.00; 450-550 LBS. UP TO 84.50; HEIFERS 250-400 LBS. 81.00-92.00.

BULLS: 200-300 LBS. 85.00-105.00, 300-400 LBS. 95.00-107.00; 400-500 LBS 78.00-81.00; 500-700 LBS. 67.00-75.00, 700-800 LBS. UP TO 62.50; 1 950 LBS. AT 55.50.

LAMBS: 1 CHOICE 125 LBS. AT 39.00; 1 GOOD 60 LBS. AT 49.50.

GOATS: LARGE UP TO 68.00; MEDIUM UP TO 43.00; SMALL KIDS 11.00 15.00.

PIGS AND SHOATS, BY THE HEAD: 20-30 LBS. 19.00-25.00; 30-40 LBS 28.00-30.00, 60-80 LBS 40.00-44.00; BY THE POUND, 6 HEAD, 164 LBS. AT 39.25

STOCK BOARS: 200 LBS AT 38.25

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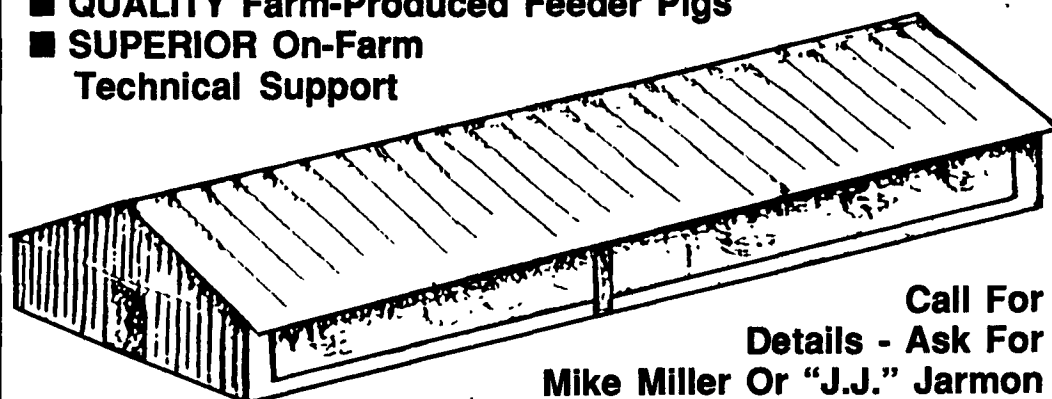


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OPINION

If We Can't Trust Ourselves...?

According to the January newsletter of the National Association of Agriculture Journalists farmers reported their ethics have slipped.

A survey by Farm Futures magazine found 59 percent of its readers feel ethical standards of producers have gotten worse in the past 10 years. Only 9 percent of the magazine's readers believe farmers' ethical standards have improved.

In the January issue, a story reported that some 61 percent of the farmers said they observe ethical violations by other farmers several times a year. And 30 percent said they had committed unethical acts in their own business dealings.

Producers blamed "bad examples from Washington" most often for the decline in ethics. Farmers surveyed admitted that the IRS and government farm program present the toughest ethical choices.

Some two-thirds of the farmers said they wouldn't turn in a neighbor who was violating the swampbuster act or illegally harvesting hay on conservation reserve land.

More than a third of the farmers agreed with the statement: "It would be impossible to make a living if farmers followed all the rules and regulations made in Washington."

Environmental concerns also trouble today's producer. While 90 percent would stop using a herbicide if it showed up in well water, only 70 percent would notify authorities immediately if pesticide leaked into a creek.

More than 900 readers responded to the survey questions, which appeared in the magazine last summer.

If we can't trust ourselves who can we trust?

Farm Calendar

Saturday, February 2

Pa. Junior Holstein Convention, Sheraton Berkshire, Reading, thru Feb. 3.

Stallion Preview, Justaplain Farms, Cochranville, 10:30 a.m.-4:30 p.m.

Berks Co. Dairy Day, Berks Ag Center.

Chester Co. 4-H Livestock awards banquet, Devereux Soleil Farms, 7 p.m.

Ephrata Area Young and Adult Farmer's Association annual banquet, Durlach-Mt. Airy Fire Hall, 6:45 a.m.

Butler Co. annual meeting, Garden Gate Restaurant, Butler, 11 a.m.

Pesticide update meeting, Columbia-Montour Vo-Tech, 1:30 p.m.-3:30 p.m.

Sunday, February 3

Pa. Junior Holstein Convention, Sheraton Berkshire, Reading.

Monday, February 4

Keystone Cornucopia, Harrisburg Hilton, 6:30 p.m.

Tioga Co. Ag Security Area meeting, Tioga Co. Fairgrounds, Whitneyville, 1 p.m.-3 p.m.

Tuesday, February 5

Susquehanna Co. Regional Dairy Management Seminar, Shadowbrook Restaurant, Tunkhannock.

Lancaster Co. Cattle Feeder's Day, Farm and Home Center, 9:30 a.m.-3 p.m.

Pa. Young Farmer's 1991 Winter Conference, Days Inn, State College, thru Feb. 7.

York Co. Conference For Employers Of Farm Labor, Gettysburg, 8:30 a.m.-3 p.m.

Capitol Region Turf/Ornamental School, Holiday Inn, Grantsville.

South Jersey Dairy Conference and Trade Show, Elmer Grange Hall, Pole Tavern, N.J., 7 p.m.-11 p.m.

Tioga Co. Dairy Management Seminar.

Cumberland Co. Extension annual meeting, Penn Twp. Fire Hall, Huntsdale, 6:30 p.m.

Cumberland Co. Turf and Ornamentals Workshop, Embers Convention Center, Carlisle, 9 a.m., thru Feb. 6.

Pesticide update meeting, Columbia-Montour Vo-Tech, 7 p.m.-9 p.m.

Wednesday, February 6

Cambria-Somerset winter potato educational meeting, Richland Mall Community Room, Johnstown.

Berks/S.E. Cattlemen's Association



NOW IS THE TIME

By Jay Irwin
Lancaster County
Agricultural Agent

To Plan Your Estate

During my lifetime the management of farm labor, livestock, crops and machinery has been very important in order to obtain maximum production. Many farmers have excelled in these areas. Now, as we look into the nineties, I feel that money management is of growing importance to the farmer and warrants much more attention and knowledge. The planning of your estate, including the making and updating of a will and also the proper farm transfer are considerations that are very important, especially with changes in the tax laws.

Today, the average farmer handles more money in one month than their ancestors did in a year. We urge more attention to estate planning and money management as part of good farm management.

tion Beef Feeders meeting, Midway Diner, 5:30 p.m.

Adams Co. Regional Dairy Seminar, Cross Keys Diner, New Oxford, 9:30 a.m.

York Co. Regional Dairy Day, Cross Keys Diner, New Oxford, 9:30 a.m.

Blue Ball Bank Ag Seminar, Blue Ball Fire Company, 9:45 a.m.-3 p.m.

Pa. Young Farmer's 1991 Winter Conference, Days Inn, State College, thru Feb. 7.

Turf Management School, Lehigh Co. Ag Center, 7 p.m.-9 p.m.

Adams Co. Livestock Promotion Seminar, Adams Co. Extension Office, 9:30 a.m.

Cecil Co., Md., Dairy Night, Calvert Grange Hall.

Butler Crops Day and Trade Show, Days Inn, Butler, 8:30 a.m.-2:30 p.m.

Labor Problems Seminar, Penn State Great Valley, Malvern, 9 a.m.-3:30 p.m., repeats Feb. 20-21.

Carbon/Monroe/Northampton Vegetable Growers meeting, Polk Township Fire Co., Kresgeville, 7 p.m.

Snyder Co. Vegetable Growers meeting, Montour De Long Fair Building, Washingtonville, 9 a.m.-3:45 p.m.

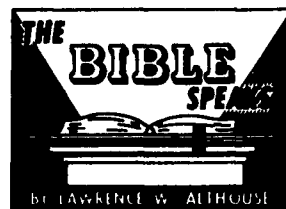
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We could encourage you to attend the Estate Planning meeting on Monday, February 4 and the Farm Transfer meeting on Thursday, February 14 ... both start at 7:00 p.m. in the Farm and Home Center, Lancaster.

To Prepare Cows For Lactation

Calving time, and the weeks that follow, is one of the most stressful times in a cow's life according to Glenn Shirk, Extension Dairy Agent. To help them get off to a good start, be sure they are in good flesh when dried off. Be sure heifers and cows get some grain a month or two before calving. About 2 weeks before calving gradually increase their grain to about 0.5 to 0.8% of their body weight.

After calving, be sure that at least half of their dry matter intake comes from forage. Gradually increase grain about 0.5 - 1.0 lb.



THE LIMITS OF LOVE

February 3, 1990

Background Scripture: Luke 10:25-37.

Devotional Reading: Matthew 22:34-46.

Have you ever noticed that the parables that Jesus tells seem to have nothing to do with what people believe? The parables always teach us how to live our daily lives. Yet, very often these very practical teachings on how to live have a great deal to do with what we believe.

This is what we see in the Parable of the Good Samaritan. It begins with a question about belief from a lawyer or scribe -- one learned in the religious law: "Teacher, what shall I do to inherit eternal life?" Luke tells us that he did this "to put him to the test." He hoped that Jesus would give an unorthodox answer that would spark a doctrinal argument. But Jesus refused to be trapped and turned the question back on the scribe: "What is written in the law? How do you read?" Anxious to show his expertise, the scribe replied with a quotation taken from Deuteronomy 6:4 and Leviticus 19:18: "You shall love the Lord your God... and your neighbor as yourself." In response, Jesus says: "You have answered right; do this, and you will live."

KNOWING & DOING

But the scribe once more seeks to embroil Jesus in a theological controversy: "And who is my neighbor?" Jesus could very well have answered him with a one-liner: your neighbor is anyone needing your help whom you can help. Instead, however, he tells a parable that says that and more. Remember, the scribes prided

per day according to appetite, but never at the expense of reducing forage intake.

To Evaluate Manure Plant Food

Our Agronomists have told farmers for many years that a ton of dairy manure is equivalent to 100 pounds of 10-3-5 fertilizer but recent research indicates that much of the nitrogen is lost when manure is spread daily and left exposed to the elements.

Current data have confirmed that a ton of stored dairy manure is equivalent to 100 pounds of 10-4-8 fertilizer (page 25 of the 1991-92 Agronomy Guide). The nutrients in fresh manure are equal to those in inorganic fertilizers for crop production, but more slowly available. If the manure is incorporated immediately, very little nitrogen is lost, if incorporated after 2 days 40% is lost, after 4

(Turn to Page A31)

themselves on knowing the law. But in the parable the "hero" is a Samaritan. As a lay person he would "know" far less than a scribe, and as a Samaritan even what little he "knew" would be wrong!

By the careful way in which Jesus crafted his story, he discreetly showed that it is more a matter of doing than knowing. The priest who "passed by on the other side" certainly knew what to do, but didn't. The Levite also knew the right answers, but he too refrained from doing what he could. All Jews knew that Samaritans were all wrong in their religious views. For one thing, they believed the right place to worship God was on Mt. Gerizim, not Mt. Zion in Jerusalem. Yet, although the Samaritan was guilty of "wrong beliefs," he did exactly the right thing: he helped the robbery victim, despite the fact that the victim was a Jew, a sworn enemy of any Samaritan.

LET'S BE REASONABLE

In a sense, the scribe had asked Jesus to say something about the limits of loving one's neighbor. We can understand that because we too often wonder if love doesn't have some reasonable limits. Obviously, we must help someone in our own family who is in need. We all "know" that, although we may not all act upon it. The same is true of our friends. But what about the family next door whom we hardly know and actually don't much like -- they, with their loud stereos and dog who seems to like our yard a lot more than theirs?

And what about the people on the south end of town who live in perpetual squalor and unemployment? What about those Hare Krishnas who always accost us when we go to the airport? And even if all the others are my "neighbors," surely that doesn't include Saddam Hussein!

The answer is no less hard for us than it was for the scribe: in Christ there are no limits to love.

(Based on copyrighted outlines produced by the Committee on the Uniform Series and used by permission Released by Community and Suburban Press)

Lancaster Farming

Established 1955

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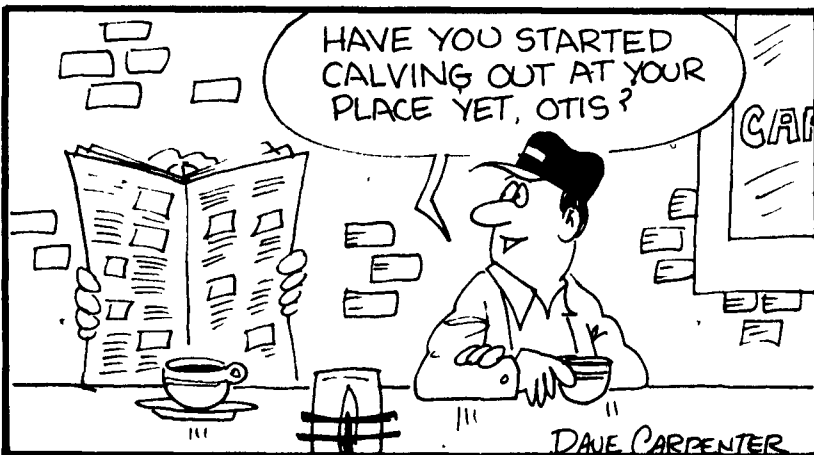
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Lancaster Farming, Inc.

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Robert G. Campbell General Manager
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COUNT ON CARGILL!

EARNING POWER

*1 NATIONAL CORN GROWERS ASSOCIATION WINNERS

CLASS A NON-IRRIGATED			
PLACE	STATE	FARM NAME	VARIETY
2nd	N.Y.	Stonehouse Farms	7877
4th	N.Y.	Westwind Farms	7877
3rd	PA.	Lamar Miller	7877
NO-TILL NON-IRRIGATED			
1st	N.Y.	Westwind Farms	5327
1st	PA	Dale Elger	7877
2nd	PA	Lamar Miller	7877
NO-TILL IRRIGATED			
1st	PA	Lamar Miller	7877
5th	MI	Joe Kwiatowski	7877
IRRIGATED			
9th	MD	Oliver Smith & Sons	7877

***2 FORAGE QUALITY PROGRAM-FIBER QUALITY EVALUATION THAT INDICATES HYBRIDS WITH HIGH DIGESTIBILITY AND INTAKE POTENTIAL.**

***3. THE ROYAL FAMILY OF THE ALFALFA INDUSTRY**
CROWN-HIGHEST WINNING % IN STATE YIELD TRIALS 1982-89
CROWN II - MULTI-LEAF VARIETY
TRIDENT II - HR AVAILABLE TO PRR, MR TO APHANOMYCES
ROYALTY - NEW STANDARD OF EXCELLENCE FOR STAND
PERSISTANCE AND HIGH QUALITY FORAGE

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Keister's Hay

Middleburg, PA
Tuesday, Jan. 29
Report supplied by auction
52 LOADS HAY.
ALFALFA: 130.00-175.00.
MIXED HAY: 45.00-170.00.
STRAW: 14 LOADS, 45.00-70.00.
EAR CORN: 7 LOADS, 65.00-70.00.
OATS: 6 LOADS, 1.60-1.75 BU.
WOOD: 20 LOADS, 20.00-80.00
LOAD

Greencastle Hay Market

Hay & Straw
Jan. 24&28, 1991
76 LOADS.
ALFALFA (GOOD) 90.00-110.00/TON.
ALFALFA (FAIR) 77.00-90.00/TON
ALFALFA MIXED 70.00-85.00/TON
TIMOTHY HAY 55.00-65.00/TON.
MIXED HAY 50.00-70.00/TON.
BROOM GRASS 45.00-61.00/TON.
STRAW- WHEAT 47.00-65.00/TON.
FIREWOOD 44.00/LOAD.

Frederick Co. Hay

Buckeystown, Md.
Thursday, Jan. 31, 1991
Report Supplied by Auction
41 LOADS; DEMAND WAS FAIR.
ALFALFA: 5 LOADS, 2 GOOD, 110.00
AND 120.00, 3 FAIR 60.00-92.00.
ALFALFA MIX: 4 LOADS, 1 FAIR AT
87.00, 2 DAMAGED 40.00-60.00, 1
LOAD ROUND BALES 16.00.
TIMOTHY: 12 LOADS, 4 GOOD
75.00-90.00, 8 FAIR 50.00-70.00.
TIMOTHY MIX: 2 GOOD 70.00 AND
82.00
MIXED HAY: 4 LOADS 51.00-60.00.
STRAW 4 LOADS 55.00-77.00
WOOD 9 LOADS 60.00-73.00 CORD

Good's Hay

Leola, Pa.
Wed., Jan. 30, 1991
Report Supplied by Auction
86 LOADS.
ALFALFA: 67.00-146.00.
MIXED HAY: 59.00-148.00.
TIMOTHY: 75.00-107.00.
STRAW: 61.00-96.00.
CORN: 78.00-88.00.
GRASS: 74.00-76.00.
OATS: 1.60-2.05 BU.
CLOVER: 93.00.

North Jersey Market

Hackettstown, N.J.
Tuesday, Jan. 29, 1991
Hay—Straw & Grain Report
ALFALFA HAY: 1.60-1.90 BALE.
MIXED HAY: 1.30-2.20 BALE.
TIMOTHY: 1.50-2.10 BALE.
GRASS HAY: 1.30-2.20 BALE.
STRAW: 1.00-1.50 BALE.
SHELLED CORN: 6.00-7.50 BAG.
OATS: 6.00-7.00 BAG.

Isennoek Auction

New Park, PA
Monday, Jan. 28, 1991
Report supplied by auction
SLAUGHTER COWS: GOOD
51.00-52.50; LOW TO GOOD
49.50-50.50, LOW AND SHELLS 49.00
AND DOWN.
VEAL CALVES: 120-140 LBS.
80.00-120.00; 105-115 LBS.
100.00-128.00, 90-100 LBS. 80.00-125.00;
75-85 LBS. 80.00-95.00; WEAK AND
ROUGH 60.00 DOWN.
FEEDER CATTLE, STEERS: 160-190
LBS. 73.00-74.00; 225-460 LBS.
84.00-86.00; HEIFERS 345-450 LBS.
79.00-83.00, 475-765 LBS 70.00-82.00, 1
HOLSTEIN HEIFER AT 1365 LBS. 63.25.
HOGS. 220-225 LBS. 48.00-49.50,
255-265 LBS. 47.00-49.00

Westminster Hay

Westminster, Md.
Tuesday, Jan. 29, 1991
Report Supplied by Auction
TOTAL LOADS: 123.
ALFALFA: 62.00-127.50, 1.30-3.60
BALE.
ALFALFA MIX: 65.00-87.50, 1.50-2.00
BALE.
TIMOTHY: 72.00-80.00, 1.30-2.00
BALE
TIMOTHY MIX: 50.00-80.00, .80-1.50
BALE.
CLOVER: 1.30-1.60 BALE.
TIMOTHY ROUND BALES:
47.00-51.00, 12.00-21.00 EACH.
ORCHARD GRASS: .70-1.60 BALE.
STRAW: 71.00-75.00, .50-1.70 BALE.
OATS: 1.90 BU.
WOOD: 47.00-75.00 CORD.

Leinbach's Hay

Shippensburg, PA
Jan. 26 and 29
Report Supplied by Auction
TOTAL LOADS: 125.
ALFALFA: 50.00-117.00.
MIXED HAY: 42.00-130.00.
TIMOTHY: 60.00-77.00.
CLOVER: 42.00-83.00.
ORCHARD AND BROME GRASS:
40.00-65.00.
STRAW: 37.00-74.00.
EAR CORN: 17.00-73.00.
OATS: 1.95 BU.
WOOD: 27.00-45.00 LOAD.
MULCH HAY: 34.00-40.00.

Kirkwood Hay Auction

Kirkwood, Pa.
Tuesday, Jan. 29, 1991
Report Supplied by Auction
87 LOADS OF HAY.
MIXED HAY: 1ST CUTTING
27.00-104.00, 2ND CUTTING
73.00-85.00.
TIMOTHY: 69.00-97.00.

ALFALFA: 1ST CUTTING
75.00-126.00, 2ND CUTTING
87.00-138.00, 3RD CUTTING
77.00-135.00.
CLOVER: 1ST CUTTING 75.00-80.00,
2ND CUTTING 63.00-87.00.
GRASS: 67.00-93.00.
WHEAT STRAW: 61.00-89.00.
OAT STRAW: 70.00.
STUBBLE HAY: 47.00.
WOOD: 29.00-51.00 PICK-UP LOAD.

Valley Livestock

Athens, Pa.
Wednesday, Jan. 30, 1991
Report supplied by auction
HOLSTEIN HEIFER CALVES TO
122.50-145.00.
VEAL CALVES 69.00-99.00.
VEALER BULL CALVES
120.00-142.50.
SLAUGHTER CALVES 50.00-68.00.
GRASSERS & FEEDERS 55.50-70.00.
LAMBS 55.00-64.00.
SHEEP 23.00-24.00.
HOGS 200-250 LBS. 45.00-50.50.
SOWS 34.00-38.50.
BOARS 28.00-31.00.
PIGS EACH 12.00-26.00.
HEIFERS 48.75-56.75.
FEEDER STEERS 55.25-62.50.
BULLS 48.00-55.25.
COWS GOOD 50.00-54.75.
COWS MEDIUM 46.50-49.75.
COWS POOR OR SMALL 25.00-40.00.
CATTLE MARKET GOOD.
CALF MARKET STEADY.
GOATS 27.50-47.50.

New Wilmington Livestock Auction

N. Wilmington, Pa.
Monday, January 28, 1991
CATTLE 223...PDA...Compared with
last weeks market: Few Choice sl. steers

75.00-77.75, few 1460/1590 lbs.
72.00-73.50, couple Select 72.00&73.50,
one Standard 69.50; one Choice Holstein
steer 71.75, couple Select 66.00&67.00.
Couple Choice sl. heifers 74.25&77.00,
one Select 69.25. Breaking Utility & Com-
mercial sl. cows 49.50-54.00, few low
dressing 48.25, Cutter & Boning Utility
46.50-51.25, Canner & Low Cutter
40.00-46.75, Shells down to 20.50. Yield
Grade No. 1, 1185/1950 lbs. sl. bulls
61.00-66.50, one No. 2, 1040 lbs. 58.00.
Feeder Cattle: Few Medium & Large
Frame No. 1, 360/500 lbs. steers
81.00-96.00. Medium & Large Frame No
1, 390/605 lbs. heifers 70.00-80, one
84.00, few Large #2, 290/340 lbs. Hols-
teins 84.00-88.00, few 835/925 lbs.
52.00-58.00. Few Medium & Large Frame
No. 1, 445/760 lbs. bulls 57.00-72.00.
CALVES 250...Couple Good veales
98.00&99.00, Standard & Good 60/120
lbs. 47.50-57.50, 60.85 lbs. 40.00-50.00,
Utility 40/90 lbs. 20.00-41.00. Farm
Calves: Hol. Bulls No. 1, 90/140 lbs.
100.00-145.00, 80/85 lbs. 60.00-90.00, #2,
85/120 lbs. 55.00-107.50; No. 1, Hol. Heif-
ers 100/125 lbs. 122.50-147.50, 75/90 lbs.
60.00-80.00. Beef cross 60/110 lbs. bulls
& heifers 60.00-100.00, few 127.50.
HOGS 279. Barrows and gilts: US No.
1-2 230/250 lbs. 50.35-51.00, few 53.00,
1-3 230/255 lbs 49.00-50.50, lot 2-3 255
lbs. 48.75, 1-3 210/230 lbs. 47.50-49.00.
Sows: US No. 1-3 300/610 lbs sows
45.00-51.00, few 54.00, few 2-3 350/650
lbs. 43.00-45.50. Boars 34.00-35.75, one
39.50.
FEEDER PIGS 49 US No 1-3 35/50
lbs. feeder pigs 33.00-38.00, lot 85 lbs.
54.00 --- all per head

SHEEP 70...Few High Choice 75/95 lbs
wool slaughter lambs 58.00-62.00, Choice
90/110 lbs. 45.00-53.00, few Good &
Choice 45/70 lbs. feeder lambs
35.00-48.00 - all cwt Slaughter sheep
10.00-28, couple 2.00.
GOATS 1...Large 50.00 --- all per head.

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Philadelphia Vegetables

Philadelphia, Pa.
Wednesday, January 30, 1991

ARTICHOKES OFFERINGS INSUFFICIENT TO QUOTE

ASPARAGUS LOWER CA 15-lb crt exlge, lge & std 20.00 MEXICO crt 30-lb lge, std & sml 45 00-48 00 15-lb lge, std & sml 20 00.

BEANS BEST SLIGHTLY HIGHER, OTHERS LOWER various bu containers Round Green type FL fair cond 12 00 handpicked 14.00-16 00 mos 15.00 MEX-

ICO Kentucky Wonder type fair cond 9 00-11 00.

BEETS ABOUT STEADY FL crt bchd 12s 7 00 TX crt bchd 12s 7 00 NJ bubkt topped few 9 00

BROCCOLI HIGHER CA ctn bchd 14s 7 00-7 50 mos 7.50 few 8 50 lse Crowns 9 00 AZ ctn bchd 14s 8-8 50 MEXICO ctn bchd 14s 7-7 50 mos 7.50

BRUSSEL SPROUTS LOWER CA 25-lb ctn 11 00 MEXICO 25-lb ctn 12 00-13 00.

CABBAGE FL ABOUT STEADY, OTHERS LOWER 1-3/4 buctn & crt med green unless otherwise stated FL 6 00-7 50

mos 7.00 few los 5.50 Savoy type 10 00 Red 10.00-11.00 few 14.00 TX 5 50-6.50 few hgr & lwr Red 10.00-11 00 NY Red 7.50 50-lb sks lge Green 3.25-3.50.

CARROTS ABOUT STEADY 48-1 lb film bags in film sacks CA med-lge 14 00-16 00 FL med-lge 10 00-12 00 24-2 lb film bags in film sacks CA med-lge 14 00 50-lb sacks loose jumbo CA 14 00 via rail 12 00 FL 8 50-10 00 mos 9 00 ord cond 3 00 ctn bchd 24s CA few 10 50 miniature type CA ctn bchd 24s 16 00 FL ctn 20-12 oz film bags 12 00.

CAULIFLOWER HIGHER CA ctn film wrpd 12s 9 00-11 00.

CELERY ABOUT STEADY CA ctn wide range in qual 1-1/2 doz fair cond 8 00 2 doz 15 00 16 00 fair cond 12 00 2-1/2 doz 13 50-16 00 fair cond 12 00 3 doz 10 00 fair cond 8 00 FL ctn 2-1/2 doz 12 00 3 doz 10 00-11 00

CHINESE CABBAGE ABOUT STEADY CA 50-lb ctn Bok Choy 12 00 Nappa 13 00.

CORN OFFERINGS LIGHT wirebound crt approx 4-1/2 doz FL Yellow 16 00

CUCUMBERS HIGHER 1-1/9 buctns & crts waxed medium unless otherwise stated FL 20 00 fair qual 13 00-16 00 sml 18 00 MEXICO 18 00-20 00 mos 18 00

fair qual 16 00.

DAIKON CA 40-lb ctn few 16 00.

EGGPLANT ABOUT STEADY FL 1-1/9 buctn wrpd med few 8 00-10 00 MEXICO ctn wrpd 18s 8 00

ENDIVE ABOUT STEADY FL 1-1/9 buct 12 00 few 13 00 CA ctn 24s 10 00 BELGIUM 10-lb ctn Witloof type 13 00

ESCAROLE ABOUT STEADY FL 1-1/9 buct 12 00 few 13 00 CA ctn 24s 10 00

GARLIC CA 30-lb ctn Late Keeping Colossal 1 20 Super Jho 1 15 Jumbo 1 00 ARGENTINA new crop 22-lb crt #6 1 20

GREENS ABOUT STEADY crt & ctn approximately 1-1/2 bu bchd unless other wise stated GA Col-lards, Mustard, Turnip Tops & Kale 6 6 50 mos 6 00 some 5 50 Rape 6 6 50 TX ctn 24s Swiss Chard few 12 00 CA ctn 24s Kale 8 00 Red Kale 12 00

LEEEKS FL LOWER, OTHERS ABOUT STEADY FL crt bchd 12s 12 00-13 00 CA crt bchd 12s 11 00 MEXICO ctn bchd 12s 11 00 12 00

LETTUCE ICEBERG LOW R ctn 24s unless otherwise stated CA 9 00 10 00 mos 9-9 50 one label 11 00 fair cond 8 50 9 00

Lancaster Farming, Saturday, February 2, 1991-A13

film wrpd 30s 7 50-8 50 AZ 11 00 fair qual 8-8 50 sml 6 00 ROMAINE CA HIGHER, OTHERS ABOUT STEADY CA ctn 24s 10 00-11 00 fair cond 5 00-7 00 crt 24s 13 00 FL ctn 24s 8 00 9 00 BIG BOSTON CA ctn 24s 8 00 BIBB FL flat ctn 24s 9 00 LEAF CA ctn 24s 9 00-10 00 mos 9 00 fair cond 3 00-6 00 Red 8 00-10 00 mos 9 00

MUSHROOMS STEADY PA 4 qt bkt med lge 5 5 50 sml med 4 4 50 10 lb ctn med 9-9 75 mos 9 25 lge 11 00-11 50 mos 11 25-11 50 packages 10-12 oz 9 9 50 3 lb ctn Shiitake 17 00-18 00 fair qual 10 00-12 00

OKRA OFFERINGS INSUFFICIENT TO QUOTE

ONIONS-GREEN ABOUT STEADY TX ctn bchd 24s 10 00 some 9 00 MEXICO ctn bchd 48s 5 50 7 00 mos 6 00

PARSNIP ABOUT STEADY bchd 5 doz curly unless otherwise stated FL crt 12 00 Plain 13 00 IX crt 13 00 14 00 Plain 13 00-15 00

PEAS-GREEN ABOUT STEADY 10-lb ctn per lb GLAIT MALA Sugar type 80-90 mos 80 few high as 1 00 fair cond 70

PEAS-SOUTHERN NO OFFERINGS

PEPPERS ABOUT STEADY 1-1/9 buctns & ctns Calif Wonder type Green unless otherwise stated FL exlge 7 00-8 00 few 6 00 few 9 00 lge 5 00 6 00 mos 6 00 med fair cond 4 00 sml 4-4 50 Mixed Red med-lge 5 00 porr cond loas 1 00 Red lge 14 00-15 00 Cubanelle med-lge 7 00 8 00 sml 3 00 Longhot 7 00-9 00 mos 8 00 25-lb ctn Red lge 10 00-12 00

RADISHES ABOUT STEADY FL ctn Red 30-6 oz film bags 6 00-8 00 mos 7 00-8 00 14-1 lb film bags few 8 25 fair cond 5 00 White 24-8 oz film bags 7 50-8 00 MEXICO ctn Red bchd 24s 7 00

RHUBARB NO OFFERINGS

RUTABAGAS CANADA 50-lb ctn CD#1 waxed med 7 00

SPINACH ABOUT STEADY FL Savoy type 1-1/9 buct 11 00 TX Savoy type lse bubkt 10.00-12 00 bchd 24s 12 00 CA Flat type ctn bchd 24s 9 00-11 00 some 7 00-8 00 MEXICO Flat type ctn bchd 24s fair qual 6 00-7 00

SQUASH ABOUT STEADY FL 1/2 buctns Zucchini sml-med 7 00-8 00 med 4 00-5 00 Yellow Straightneck sml-med few 28 00 MEXICO 26-lb lug Zucchini sml-med 8 00-9 00 mos 8 00

SWEET POTATOES STEADY NC 40-lb ctn US#1 Jewel type cured med 6 00-7 00 mos 6 50 fair qual 3.50- 4 00 lge 4 00 NJ 1/2 buctn cured med Yellow Jersey fair qual 4 50-5 00 mos 4 50 Red Jersey 12 00 fair qual 8 00

TOMATOES SLIGHTLY LOWER 25-lb ctn Pink to Light Red 85% or more US#1 unless otherwise stated FL 5x6s 9 00 few 9 50 6x6s 7 50-8 00 6x7s 7 00 fair qual 5x6s 7 00-8 00 mos 8 00 6x6s 6 00 7 00 Vineripe 5x6s 6 00 7 00 6x6s 4 00 5 00 fair cond 2 00 3 00 MEXICO 2-lyr ctn 4x5s 7 50-8 00 5x5s 6 50 7 00 RI-PACKED LOCALLY FL 5x6s 11 50 6x6s 10 50 6x7s 9 00 PLUM TYPE NO SALES REPORTED CHERRY TYPE flats 12-1 pint trays MEXICO 10 00

TURNIPS Topped PA 25-lb film bags sml-med incl fair cond 4-4 50

VEGETABLES-OTHER ITALY 1-lyr ctn Radicchio 12s 11 00- 12 00

WATERCRESS FL ctn bchd 24s 12 00

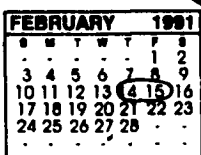
LANCASTER FORD TRACTOR 1991 SWEET DEAL SELL-A-THON DAYS

Watch Next Week's Paper For More Details But Circle Your Calendar Now!

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9.4% For 36 Mo.
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No Interest or Payments Until May 1991

* LGT DIESEL ONLY



FORD COMPACT DIESEL

FMCC FINANCING

0.0% For 24 Mo.
9.4% For 36 Mo.
10.4% For 48 Mo.
11.4% For 60 Mo

OR

NO Interest Or Payments Until June 1991

OR

PAY CASH SAVE UP TO 12% OFF THE BEST PRICE



NEW HOLLAND SKID LOADERS

FMCC FINANCING

0.0% For 12 Mo.
7.4% For 24 Mo.
9.4% For 36 Mo.
10.4% For 48 Mo.
11.4% For 60 Mo

OR

No Interest Or Payments Until June 1991

OR

SAVE UP TO 8% OFF THE BEST PRICE

FORD INDUSTRIAL



FMCC FINANCING

0.0% For 12 Mo.
7.4% For 24 Mo.
9.4% For 36 Mo.
10.4% For 48 Mo.
11.4% For 60 Mo.

OR

PAY CASH SAVE 10% OFF BEST PRICE

LANCASTER FORD TRACTOR 1991 SWEET DEAL SELL-A-THON

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SAVE ON SERVICE

SAVE ON TRACTORS & EQUIPMENT
FEBRUARY 14 & 15
THUR. & FRI.
1991



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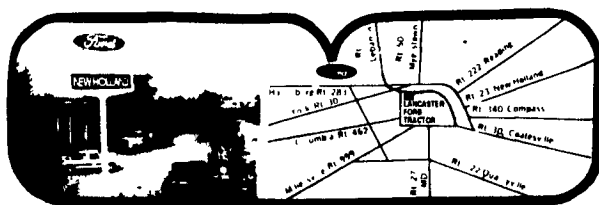
0.0% For 12 Mo.
7.4% For 24 Mo.
9.4% For 36 Mo.
10.4% For 48 Mo.
11.4% For 60 Mo.

OR

No Interest or Payments Until June 1991

OR

PAY CASH SAVE UP TO 15% OFF BEST DEAL



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Philadelphia, Pa.

(RESENDING CORRECTION ONIONS)

ONIONS-DRY YELLOW JUMBO SLIGHTLY LOWER, OTHERS ABOUT STEADY 50-lb sacks US#1 or generally good qual and cond Yellow unless otherwise stated ID-OR Spanish Hybrid jumbo 800-900 mos 850 fair cond 6 50-7.00 25-lb sks Red lge 7-750 WA Spanish hybrid type jumbo 900 NY Globe type lge 7-750 medium 550-725 few hgr 25-lb sks Red med-lge 500-600 MI globe type 25-lb Red med-lge 650 MEXICO Granex type White jumbo 32 00

POTATOES ABOUT STEADY 50-lb sacks US#1 size A washed or brushed unless otherwise stated ROUND WHITES new crop NYLI 575-600 lge 600-700 ME 525-550 lge 600 baled paper sks 10 5 lb 750 5-10 lb 650 CANADA CD#1 Prince Edward Isle 500-550 lge 600-700 New Brunswick 500 Quebec 475 lge 600 ROUND REDS MN/ND 850-900 fair cond 650-700 sz B 11 00-13.00 NY sz B 950 new crop FL 20 00-21 00 mos 20 00 sz B 23 00-25.00 RUSSETS 50-lb ctn count ID 70-80s 11 50-13 00 mos 11 50-12.00 90s 10 50-12 00 mos 11 00 100s 950-11 00 mos 10 00 few 900 100-lb sks 10 oz min US#2 13 50 WI Norkotah 70s 900 80s 800-900 mos 850 90s 800 100s 700 120s 700 CANADA CD#1 New Brunswick Norkotah 70-80s 900 90s 850 100s 750 1025e

Philadelphia Fruit Market

Philadelphia, Pa.

Wednesday, January 30, 1991

GRAPEFRUIT STEADY FL 4/5 buchn Red 23s 13 00-14 00 mos 13 50 27s 13 50 32s 12 50-13 00 36s 12 00-12 50 40s 10 00-11 50 some 12 00 48s 10 00-11 00 mos 10 50 56s 8 50 fair qual 23-27s 11 50 32-36s 10 50 40s 7 00 9 50 48s 8 50 56s 6 50 Indian River Red 23-27s 14 50 32s 13 50 36s 12 50-13 00 40s 11 50-12 50 48s 11 00 fair qual 27s 9 00 32s 9 00 very few 7 00 36s very few 7 00 40s 7 00 48s 7 00-8 50 White 36s 10 00.

LEMONS STEADY CA ctn 95-115s 20 00 one label 28 00 140s 22 00 one label 26 00 165s 21 00-22 00 200s 18 00 fair qual 95-115s 21 00 140-165s 18 50 200s 17 50 AZ ctn 140s 20 00 fair qual 95s 20 00 115s 22 00 140s 19 00 165s 18 00-19 00

LIMES STADY 10 lb ctn Persian Seedless type FL fair cond 48 63s 6 00 MEXICO 48-63s 6 00

MISCELLANEOUS CITRUS SPAIN 10 kilo crt Clementine 75s, 120s & 132s 25 00

ORANGES ABOUT STEADY CA ctn Navel 40 48s 30 00 56s 30 00 32 00 fair cond 20 00 165s 21 00-22 00 72s 30 00 88s 28 00 30 00 113s 20 00 few high as 26 00 138s 16 00 few high as 20 00 FL 4/5 buchn Navel 36s & 48s fair qual 10 00 56s 15 00 64s 13 00-14 00 few 15 00 80s 15 00

Pineapple 64s few 13 50 80s 10 00-11 00 few 13 50 100s 9 00-10 50 some 11 00 few hgr 125s 10 00 few high as 11 50 Valencia 56s 11 00-12 00 8-5-lb mesh sks Pineapple 100 sz ord cond 2 00 10-4 lb mesh sks Valencia 100s sz ord cond 2 00.

TANGELOS STEADY FL 4/5 buchn Orlando 54-64 12 50 80s 11 50-12 50 100s 11 50 Minneola few 36s 13 50 54-56s 13 50 few 15 00 80s 13 50 few 15 00 100s 13 50

TANGERINES NO SALES REPORTED

TEMPLES ABOUT STEADY FL 4/5 buchn 64s 9 50 80s 9 50-13 00 mos 11 00-12 00 few 14 00 100s 8 00-12 00 mos 10 00 few 13 00 125s 10 00 fair cond 6 00

APPLES STEADY REGULAR STORAGE ctn tray pack WA Red Delicious USExFcy 72s 14 00 88s 16 00 100-113s 15 00-17 00 some 14 00 125s 16 00 138s 14 00-16 00 some 12 50 Golden Delicious USExFcy 100s 17 00 Granny Smith WAExFcy 80s 19 00 88s 19 00 USExFcy 88s 18 00-19 00 100s 17 00 ord cond 5 00-6 00 PA Law Rome Comb USExFcy-fcy 56s, 80s, & 100s 9 00 ctn cell pack WA Red Delicious WAExFcy 96s 21 00 ctn 12-3 lb film bags NO SALES REPORTED CONTROLLED ATMOSPHERE STORAGE ctn tray pack WA Red Delicious WAExFcy 88s 20 00-23 00 few 19 00 100s few 17 00 125s few 18 00 one label 64-72s 26 00 80-88s 24 00 100s 20 00-22 00 113s 21 00 125s 20 00 USExFcy 88s 18 50-19 00 mos 18 50 100s 17 50-19 00 mos 18 50 Golden Delicious WAExFcy 80s 23 00 88s 22 00-23 00 100s 20 00-21 00 113s 17 50 Granny Smith WAExFcy 88s 22 00 ID Red Delicious IDExFcy 80-88s 20 00 100s 18 50 113s 17 50 125s 16 50 IDFcy 72-125s 15 00 ctn cell pack NY McIntosh US#1 80s 11 00 100s 10 00.

APPLE-PEARS OFFERINGS INSUF TO QUOTE.

APRICOTS OFFERINGS INSUF TO QUOTE.

AVOCADOS ABOUT STEADY CA 2-lyr ctn Hass 48s 30 00-31 00 60s 25 00-26 00.

BANANAS Imports ctn approximately 40-lb 14 00 fair qual 11 25-12 00 film wrpd 14 00 Institutional pack Petite 150s 11 00.

BLACKBERRIES ABOUT STEADY GUATEMALA flats 12-1/2 pt film wrpd cups 18 00 CHILE flats 12-5-6 oz film wrpd cups 18 00.

BLUEBERRIES NEW ZEALAND flats 12-1/2 pt film wrpd cups med 21 00-24 00 CHERRIES OFFERINGS INSUF TO QUOTE

COCONUTS DOMINICAN REPUBLIC sacks 40s few 14 00

CRANBERRIES NO OFFERINGS

GRAPES-TABLE CA LOWER, CHILE ABOUT STEADY CA 23-lb lug Emperor 6 00-8 00 some has 12 00 CHILE 18-lb lug wrpd Thompson Seedless 17 00-19 00 mos 17 00-18 00 some 16 00 sml 14 00-16 00 some 12 00 one lot 10 00 fair cond 5 00 lge 21 00 fair cond 12 00-14 00 Perlette 8 00-10 00 Flame

Seedless 18 00-20 00 mos 18 00-19 00 some 17 50 fair cond 15 00-16 00 sml 16 50 Black Seedless 20 00.

KIWIFRUIT STEADY CA flat ctn 36s 7 00 39s 6 50 fair cond 5 50.

MANGOS TOO FEW SALES TO QUOTE.

NECTARINES STEADY CHILE 2-lyr lug Summer Grand 60s 13 00 78s 11 00 May Grand 44s 15 00 60s 10 00 Sun Grand 48s 15 00 66s 12 00-13 00 Red Diamond 60s 13 00 Fantasia 50s 10 00 Grand Prize 60s 10.

PAPAYAS TOO FEW SALES TO QUOTE.

PEACHES STEADY CHILE 2-lyr lug Flavorcrest 46s 15 00.

PEARS STEADY WA 4/5 buchn wrpd

US#1 D'Anjou 90s 21 00 fair cond 14 00 100s 19 00-21 00 some 18 50 110s 20 00 120s 19 00 150s 16 00 Bosc 135s 18 00 36-lb ctn Seckel jumble pack US#1 1-1/8" min 8 00-10 00 Controlled Atmosphere storage 4/5 buchn wrpd D'Anjou US#1 80s 23 50 90s 23 00-23 50 100s 22 00-22 50 110s 20 00-21 50 135s 18 50 OR 4/5 buchn wrpd Bosc US#1 Controlled Atmosphere storage 80-90s 30 00 100s 28 00 120s 25 00 135s 20 00.

PERSIMMONS NO SALES REPORTED.

PINEAPPLES COSTA RICA HIGH-ER, HAWAII STEADY HAWAII ctn via air 6s 11 75-12 00 mos 11 75 COSTA RICA 2-lyr ctn 10-14s 12 50-13 00.

PLUMS STEADY CHILE 2-lyr lug &

ctn Black Amber 64s 16 00 72-74s 15 00-16 00 Santa Rosa 66s 16 00 11-kilo lug Black Beaut 120 sz 12 00.

POMEGRANATES NO OFFERINGS.

RASPBERRIES STEADY CHILE flats

12-1/2 pt film wrpd cups Red 36 00.

STRAWBERRIES ABOUT STEADY

flats 12-1 pt bkt FL mos med 17 00-18 00

CA via air med 27 00 MEXICO med-lge

fair cond 10 00 ord cond 2 00-5 00 lge with

stems via air 33 00 COSTA RICA med-lge

16 00.

CANTALOUPS LOWER HONDURAS

1/2 crt 9s 15 00 12s 19 00-20 00 18s 28 00

MEXICO 1/2 crt 12s 17 00-18 00 DOM-

INICAN REPUBLIC 1/2 ctn 9s 15 00

PANAMA 1/2 ctn 23s 25 00.

(Turn to Page A15)

EVERGREEN TRACTOR CO., INC.

ANNOUNCING THE AVAILABILITY OF USED PARTS FOR THE FOLLOWING MACHINES:

- 7000 Planters
- 2500 Plows
- F350 Hydraulic Reset Plows
- Cultivator Parts

- Grain Drills
- Trip Plows
- Disc Harrows
- Cultipackers and Roller Harrows (John Deere and Brillion)

- 35 and 3800 Harvesters
- Grain Platform
- Combine Corn Head

This is a partial listing. Please call for availability even if your machine is not listed.

TRACTORS:

JD 2040 Diesel.....\$6,950
JD 4040 Power Shift, Sound Guard, 2300 Hrs., Sharp.....\$26,600
JD 4240 PS, Sound Guard.....\$24,900
Bobcat 643 Diesel Skid Steer Loader.....\$8,750
JD 2440 w/145 Lb. **SOLD** Hi-Lo, Nice.....\$10,900

COMBINES & PICKERS:

6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 818 combine, sharp
JD #343 3 Row 30" Corn Head.....\$3,650
(2) JD 443 Corn Heads.....ea. \$4,650
JD 4400 Diesel Rotary Screen Combine, Auto Header Heights, Air, Monitor, 23.1x26, and VS Feeder House
JD 6600 Diesel Side Hill Hydro Combine, Auto Header Heights, 28L Tires, Nice.....\$21,750
JD 663 6 Row 30" Bean Head.....\$4,450
JD 300 Corn Picker w/2 Row Wide Head.....\$6,500
JD 4420 Combine, Loaded, Nice
JD 13' Quick Tach Rigid Grain Head.....\$1,850
JD 213 Rigid Grain Head w/Pickup Reel.....\$3,650
NI 2 Row Wide w/12 Roll Bed.....\$3,650
JD 4425 Combine, Nice
JD 444 4 Row Wide Corn Head.....\$3,650

HAY & FORAGE EQUIPMENT:

JD 1 Row, Row Crop Attachment, Nice.....\$550
JD 5 1/2' Pickup Attachment
JD 2 Row 30" Row Crop Attachment
JD 24T Baler w/Ejector.....\$1,450
NH 1010 Bale Wagon.....\$4,350
NH 268 Baler w/Ejector
JD 1209 Mower Conditioner.....\$3,650
JD 24T Baler w/30 Ejector.....\$2,850
NH #499 12' Hydraulic Haybine.....\$7,350
JD 336 Baler w/30 Ejector.....\$5,850
JD #30 Hydraulic Bale Ejector.....\$1,500
JD 660 Rake w/Front Wheel.....\$1,975

PLANTERS & GRAIN DRILLS:

JD 8300 21x7 DD Drill.....\$4,200
JD 7000 No-Till Planter, Liquid Yetter, Counters, Monitor, Nice.....\$8,750
JD 7200 4 Row Planter, Sharp.....\$9,500
(2) ea. JD 8000 18x7 Drills w/Tandem Hitch, DD w/Grass.....Both For \$7,950
JD 24B 2 Row Planter Unit.....\$750
JD Model B 14x7 Double Disc Drill.....\$1,450
JD Model B 14x7 DD Grain Drill.....\$1,050
JD 8300 18x7 DD Grain Drill.....\$3,450

DISCS AND FIELD CULTIVATORS

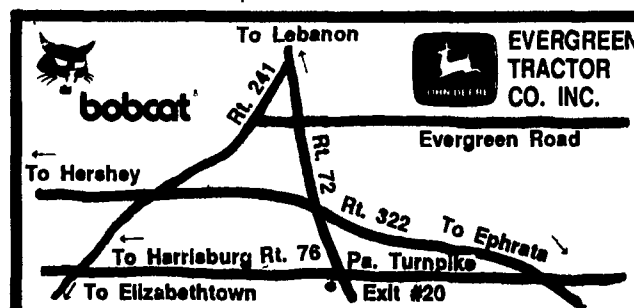
JD 12' TWA Plowing Disc.....\$3,250
Kewanee 12' Rock Flex Disc.....\$2,450
Kewanee 800 Rock Flex Plowing Disc 12'.....\$2,950
Brady 18' Folding Field Cultivator.....\$2,150
JD 12' Field Cultivator w/Harrow.....\$1,450
JD 210 14' Black Gang Disc.....\$3,850
JD #220 18' Center Fold Disc.....\$4,150
IH 475 20' Hydraulic Wing Disc.....\$4,350
JD 230 27' Wing Fold Disc w/New Blades.....\$7,850
JD BWF 12' Disc.....\$1,850
IH 18' Vibra Shank w/Buster Bar.....\$1,950

Coming In...

JD 2700 6B Auto Reset Plow
Bobcat 743 Skid Steer Loader, Sharp
JD 1050 MFWD w/Loader
Leland 270 Diesel Tractor w/Cab
Artway 475 Grinder-Mixer
JD F125 3-16" Plow
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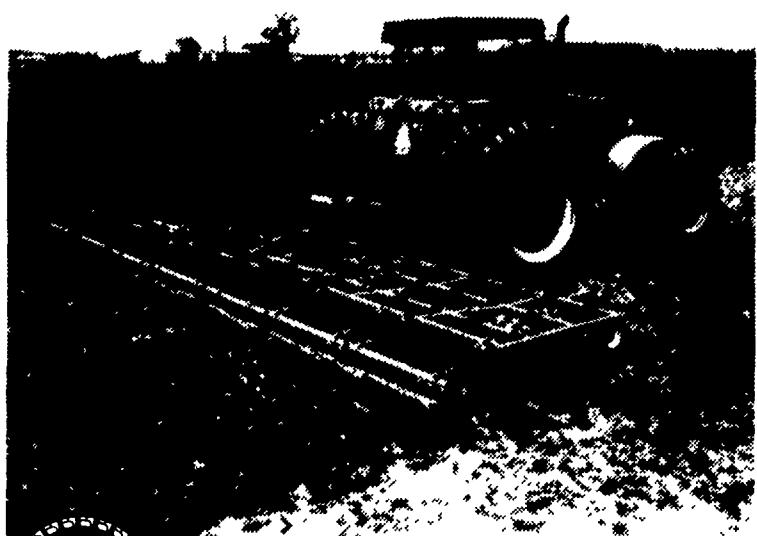
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HONEYDEWS ABOUT STEADY 2/3 ctn ECUADOR 6s 10.00 8s 8.50 EL SALVADOR 5s 8.00-10.00 mos 10.00 6-8s 10.00 9s 9.00 COSTA RICA 8s 9.00 HONDURAS 5-6s 9.00-10.00 PANAMA 6s 11.00 MEXICO 5-6s 8.00-9.00 8s 8.00. MISC MELONS OFFERINGS INSUFFICIENT TO QUOTE. WATERMELONS ABOUT STEADY MEXICO ctn per ctn Jubilee 3s 12.00 very few 13.00 4s very few 13.00.

Pa. Grain

Monday, Jan. 28, 1991

Report supplied by PDA

COMPARED WITH LAST TUESDAY'S MARKET FOR SOUTHEASTERN, CENTRAL, AND SOUTH CENTRAL PA: CORN UNEVEN, MOSTLY STEADY TO .10

HIGHER; WHEAT UNEVEN, MOSTLY STEADY TO STRONG; BARLEY AND OATS MOSTLY STEADY; SOYBEANS UNEVEN, MOSTLY STEADY TO STRONG, INSTANCES .15 HIGHER; EAR CORN STEADY TO 5.00 HIGHER. SOUTHEASTERN PENNSYLVANIA CORN NO. 2-Y RANGE 2.45-2.80, AVERAGE 2.61, *CONTRACT FOR HARVEST 2.58-2.78; @WHEAT NO. 2 RANGE 2.50-2.80, AVERAGE 2.69, *CONTRACT FOR HARVEST 2.54-2.69; BARLEY NO. 3 RANGE 1.95-2.20, AVERAGE 2.06, *CONTRACT FOR HARVEST 1.85-2.00, OATS NO. 2 RANGE 1.45-1.65, AVERAGE 1.53, *CONTRACT FOR HARVEST 1.20; SOYBEANS NO. 1 RANGE 5.25-5.75, MOSTLY 5.40-5.64, AVERAGE 5.57, *CONTRACT FOR HARVEST 5.80-5.96; FEW REPORTED GR. SORGHUM #2 RANGE 2.30,

AVERAGE 2.30; FEW REPORTED NEW EAR CORN RANGE 6765.00-80.00, AVERAGE 71.92.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.25-2.65, AVERAGE 2.44; @WHEAT NO. 2 RANGE 2.40-2.60, AVERAGE 2.49; BARLEY NO. 3 RANGE 1.85-2.20, AVERAGE 2.03; OATS NO. 2 RANGE 1.20-1.45, FEW REPORTED 1.50, AVERAGE 1.36; SOYBEANS NO. 1 RANGE 5.56-5.60, AVERAGE 5.58; FEW REPORTED NEW EAR CORN RANGE 55.00-70.00, AVERAGE 62.57

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 2.30-2.80, AVERAGE 2.57; @WHEAT NO. 2 RANGE 2.50-2.80, AVERAGE 2.62; BARLEY NO. 3 RANGE 1.95-2.20, AVERAGE 2.05; OATS NO. 2 RANGE 1.20-1.65, AVERAGE 1.45; SOYBEANS NO. 1 RANGE 5.35-5.75, AVERAGE 5.51, FEW REPORTED NEW EAR CORN RANGE 60.00-86.00, AVERAGE 68.65

CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.50-2.70, AVERAGE 2.59, @WHEAT NO. 2 RANGE 2.60-2.80, AVERAGE 2.64, BARLEY NO. 3 RANGE 1.95-2.20, AVERAGE 2.07, OATS NO. 2 RANGE 1.30-1.50, AVERAGE 1.42, SOYBEANS NO. 1 RANGE 5.35-5.70, FEW REPORTED 5.00, AVERAGE 5.38, FEW REPORTED NEW EAR CORN RANGE 69.00-75.00, FEW REPORTED 56.00, AVERAGE 70.00

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.35-2.65, FEW REPORTED 2.15, AVERAGE 2.45, @WHEAT NO. 2 RANGE 2.40-2.80, AVERAGE 2.66, BARLEY NO. 3

RANGE 1.98-2.05, AVERAGE 2.02; OATS NO. 2 RANGE 1.30-1.70, FEW REPORTED 1.00, AVERAGE 1.44; SOYBEANS NO. 1 RANGE FEW REPORTED 5.45, AVERAGE 5.45, FEW REPORTED NEW EAR CORN 55.00-57.00, AVERAGE 56.00

MONTH AGO

CORN NO. 2-Y 2.44, @WHEAT NO. #2 2.57; BARLEY NO. 3 2.00, OATS NO. 2 1.41, SOYBEANS NO. 1 5.51, FEW REPORTED NEW EAR CORN 62.89

YEAR AGO

CORN NO. 2-Y 2.76, @WHEAT NO. #2 3.94; BARLEY NO. 3 2.16, OATS NO. 2 1.72; SOYBEANS NO. 1 5.50, FEW REPORTED NEW EAR CORN 73.79

Westminster Livestock Auction

Hagerstown, Md.

Tuesday, Jan. 29, 1991

Report supplied by auction

SLAUGHTER COWS UTILITY 50.00-54.00, HIGH DRESSING 55.00-57.25; CANNERS 47.00-50.00, SHELLY 47.00 DOWN

BULLS YG#1 1750 LBS 65.00, YG#2 1100-2000 LBS. 54.00-60.00

FED STEERS. ONE CHOICE 1145 LBS AT 78.00; SELECT AND LOW CHOICE 1050-1300 LBS 67.00-75.00, 1 PRIME HOLSTEIN 1670 LBS AT 73.00, 1 CHOICE 1200 LBS AT 68.25, STANDARD 55.00-65.00.

FED HEIFERS SELECT 900-1050 LBS. 63.00-66.50

VEAL CALVES: GOOD 200 LBS UP

TO 90.00; CULLS 80-110 LBS. 42.00-49.00; 50-80 LBS. 37.00-44.00, WEAK AND ROUGH 36.00 DOWN

FARM CALVES, HOLSTEIN BULLS: #1 85-125 LBS. 130.00-157.00, #2 85-125 LBS. 100.00-130.00; #2 75-85 LBS 55.00-75.00

HOLSTEIN HEIFERS 110 LBS. UP TO 140.00, BEER X BULLS 90-125 LBS. 97.00-142.00, HEIFERS UP TO 121.00

BUTCHER HOGS: #1 AND 2 215-260 LBS. UP TO 52.00, #1 AND 3 215-260 LBS. 50.00-51.50, #2 AND 3 215-260 LBS. 48.00-50.00; #1 AND 3 270-325 LBS 43.00-46.00; #2 AND 3 270-325 LBS 40.00-43.00.

SOWS #1 AND 3 300-500 LBS 42.00-45.00, 500-700 LBS 43.00-45.50, #2 AND 3 37.00-41.00

BOARS 400-600 LBS 35.50-36.75

STOCK CATTLE STEERS 300-500 LBS 85.00-103.00, 600-700 LBS UP TO 75.00

HEIFERS 200-600 LBS 73.00 88.00, 600-700 LBS 68.00-74.00, 700-900 LBS 60.00-71.50

BULLS 200-400 LBS 85.00-104.00, 400-600 LBS 70.00-85.00, 600-800 LBS 67.00-76.00, 800-950 LBS 55.00-68.00

LAMBS CHOICE 100-120 LBS

49.00-53.00, 80-100 LBS 53.00 60.00, 45-60 LBS 60.00-74.00

SHEEP 19.00-27.00

GOATS LARGE 60.00-70.00,

MEDIUM 35.00-50.00, SMALL

20.00-40.00 HEAD

PIGS AND SHOATS BY THE HEAD,

15-30 LBS 17.00-30.00, 30-50 LBS

27.00-41.00, 50-75 LBS 35.00-49.00, BY

THE POUND, 160-200 LBS 38.00-42.00

STOCK BOARS 200 260 LBS

37.00-41.75, 275-325 LBS 33.00 37.50

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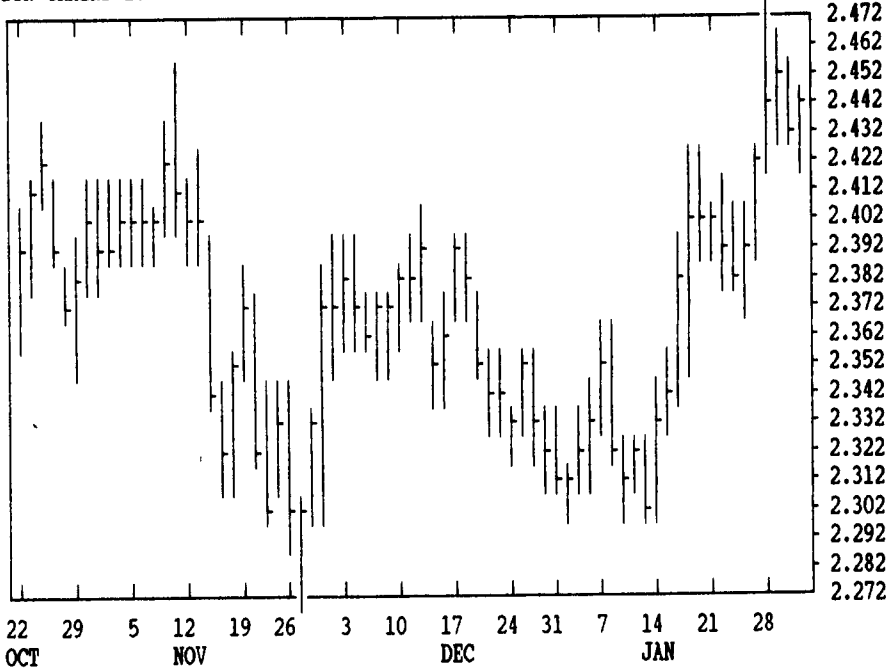
GRAIN, CATTLE AND HOG
FUTURES MARKETS

From DTN farmer satellite daily update. Service phone: (717) 731-1520

(Closing bids: Thursday, Jan. 31)

DTN GRAINS 16 MARCH CORN

CONTRACT HIGH: 3.024 LOW: 2.272



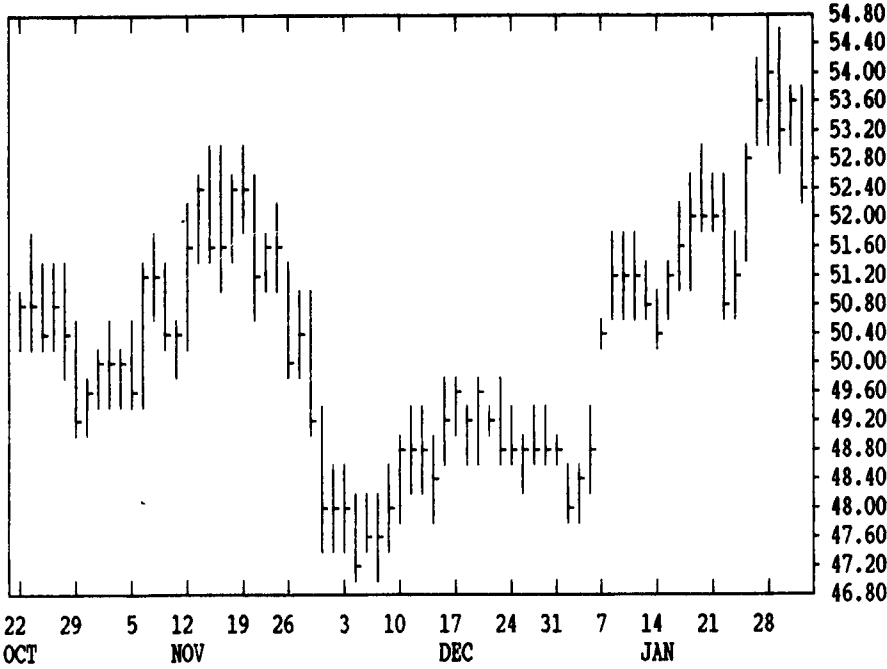
DTN FUTURES 10 01/31/91		TECHNICAL COMMENTS				5 DAY SLOWED STOCHASTIC	
	CLOSE	MOVING AVERAGES		RSI'S		K	D
		4-DAY	9-DAY	18-DAY	9 DAY 14 DAY		
MAR WHEAT	2.63	2.60 1/4	2.55 7/8	2.53 3/4	68 60	96	89
JLY91 WHT	2.80	2.77 3/4	2.73 1/2	2.71 1/8	73 64	91	86
KC MAR WHT	2.66 1/4	2.63 1/4	2.60	2.58 3/8	69 61	90	83
KCJLY91 WH	2.78	2.73 3/8	2.72	2.700	72 63	90	84
MAR CORN	2.44 1/4	2.44 1/4	2.41 7/8	2.38 1/2	70 66	70	74
JUL91 CN	2.58 1/2	2.58 3/8	2.55 7/8	2.52 1/4	69 65	67	72
DEC91 CRN	2.60 1/4	2.60 1/8	2.57 3/4	2.54 5/8	70 67	63	68
MAR BNS	5.66 3/4	5.66 1/4	5.73	5.70 1/2	42 43	13	13
JUL BNS	5.93 1/2	5.94	6.00 1/8	5.97 3/8	42 42	11	13
NOV91 BNS	6.08 1/4	6.07 3/4	6.10 1/4	6.07	49 49	20	22
MAR NEAL	163.80	162.75	164.38	165.59	42 40	33	23
MAR OIL	21.63	21.86	22.06	21.54	48 50	12	30
FEB CCTL	78.60	78.24	77.61	76.93	75 68	86	84
JUN CCTL	74.85	74.76	74.48	73.99	66 61	82	83
MAR FDRS	87.67	87.28	86.69	85.83	73 67	79	80
FEB HOGS	52.40	53.36	52.71	52.05	53 56	52	70
JUN HOGS	54.62	55.12	54.87	54.59	54 58	44	59
FEB BELS	67.10	68.49	68.36	68.90	44 48	42	56

CORN					CHICAGO WHEAT					K.C. WHEAT				
	HIGH	LOW	LAST	CHG		HIGH	LOW	LAST	CHG		HIGH	LOW	LAST	CHG
MAR	2446	2426	2442*	+6	MAR	2632	2574	2630*	+22	MAR	2664	2622	2662*	+30
MAY	2526	2506	2524*	+12	MAY	2720	2664	2712*	+24	MAY	2730	2686	2730*	+34
JLY	2590	2566	2584*	+10	JLY	2804	2750	2800*	+22	JLY	2784	2746	2780*	+24
SEP	2594	2574	2582*	+2	SEP	2864	2820	2864*	+30	SEP	2840	2824	2840*	+22
DEC	2610	2584	2602*	+4	DEC	2994	2954	2992*	+22	DEC	2930	2904	2930*	+20
MAR	2670	2654	2666*	+2	MAR	3056	3046	3056*	+14	MINN WHEAT				
MAY	2710	2694	2704*	-4	OATS					MAR	2636	2610	2632*	+16
JLY					MAR	1104	1086	1086*	-4	MAY	2720	2696	2712*	+14
SEP					MAY	1164	1144	1146*	-4	JLY	2802	2776	2794*	+20
	SOYBEANS				JLY	1222	1206	1206*	-4	SEP	2870	2840	2864*	+22
MAR	5676	5622	5666*	+30	SEP	1270	1262	1262*	-2	DEC	2950	2930	2950*	+10
MAY	5814	5764	5804*	+22	SOYBEAN NEAL					SOYBEAN OIL				
JLY	5946	5902	5934*	+22	MAR	1641	1615	1638*	+17	MAR	2179	2150	2163*	-9
AUG	5994	5944	5980*	+20	MAY	1685	1663	1683*	+14	MAY	2214	2186	2200*	-9
SEP	6010	5980	6000*	+20	JLY	1733	1711	1729*	+15	JLY	2235	2213	2227*	-4
NOV	6100	6050	6082*	+20	AUG	1750	1733	1748*	+15	AUG	2237	2216	2227*	+2
JAN	6214	6174	6210*	+20	SEP	1760	1743	1755*	+13	SEP	2225	2218	2220*	0
MAR	6334	6300	6334*	+20	OCT	1770	1763	1770*	+15	OCT	2225	2210	2220*	0
MAY	6430	6430	6430*	+20	DEC	1805	1789	1802*	+13	DEC	2245	2215	2232*	-3
JLY					JAN	1807	1805	1805*	+17	JAN	2225	2220	2222*	+2

LIVE CATTLE					FEEDER CATTLE					LIVE HOGS				
	HIGH	LOW	LAST	CHG		HIGH	LOW	LAST	CHG		HIGH	LOW	LAST	CHG
FEB	7870	7815	7860*	+30	MAR			8767		FEB	5370	5230	5240*	-110
APR	7760	7727	7752*	+25	APR			8577		APR	5130	5037	5050*	-55
JUN	7500	7475	7485*	+5	MAY			8430		JUN	5537	5455	5462*	-60
AUG	7390	7365	7370*	-12	AUG			8420		JLY	5520	5440	5440*	-70
OCT	7395	7372	7380*	-10	SEP			8390		AUG	5325	5220	5232*	-65
DEC	7425	7410	7415*	-10	OCT			8375		OCT	4795	4715	4715*	-62
FEB	7420	7410	7415*	-5	NOV			8385		DEC	4795	4720	4720*	-65
APR					JAN					FEB	4765	4740	4740*	-60
SWISS FRANC					EURODOLLAR					PORK BELLIES				
MAR	7960	7886	7944*	+58	MAR	9296	9289	9294*	+3	FEB	6900	6672	6710*	-157
JUN	7940	7869	7922*	+54	JUN	9302	9295	9300*	+3	MAR	6840	6607	6620*	-187
SEP	7920	7902	7902*	+50	SEP	9286	9281	9285*	+4	MAY	6860	6630	6630*	-200
BRITISH POUND					DEC	9259	9253	9255*	+1	JLY	6725	6465	6465*	-200
MAR	19536	19406	19516*	+78	MAR	9249	9244	9246*	+1	AUG	6550	6305	6305*	-200
JUN	19224	19130	19222*	+64	JUN	9223	9219	9221*	+1	FEB	6200	6200	6200*	-50
SEP	19000	18920	18986*	+50	S&P 500 INDEX					W. GERMAN MARK				
JAPANESE YEN					MAR	34480	34145	34465*	+240	MAR	6770	6709	6768*	+80
MAR	7616	7562	7614*	+6	JUN	34770	34440	34760*	+240	JUN	6733	6671	6730*	+78
JUN	7598	7545	7596*	+5	SEP	35030	34720	35030*	+250	SEP	6695	6694	6694*	+78
SEP	7585	7550	7585*	+4	DEC	35280	34980	35280*	+250	DEC	6662	6584	6662*	+78

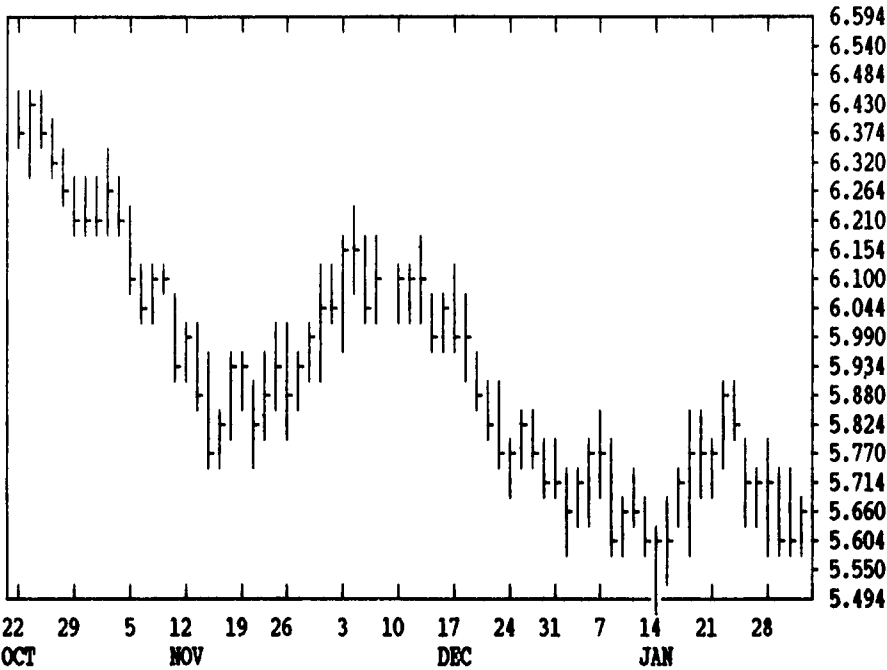
DTN LIVESTOCK 17 FEB HOGS

CONTRACT HIGH: 54.45 LOW: 46.20



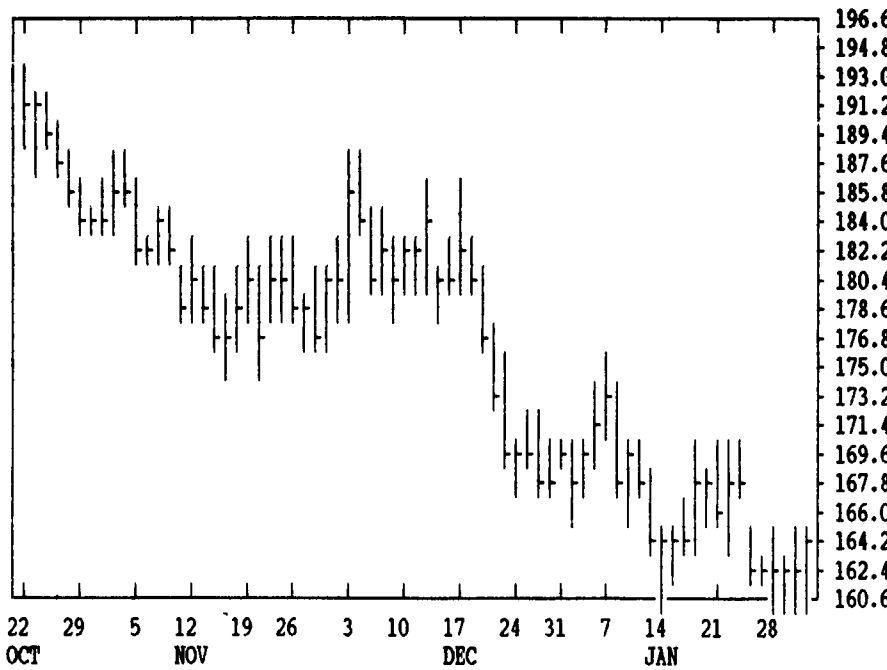
DTN GRAINS 21 MARCH SOYBEANS

CONTRACT HIGH: 7.030 LOW: 5.494



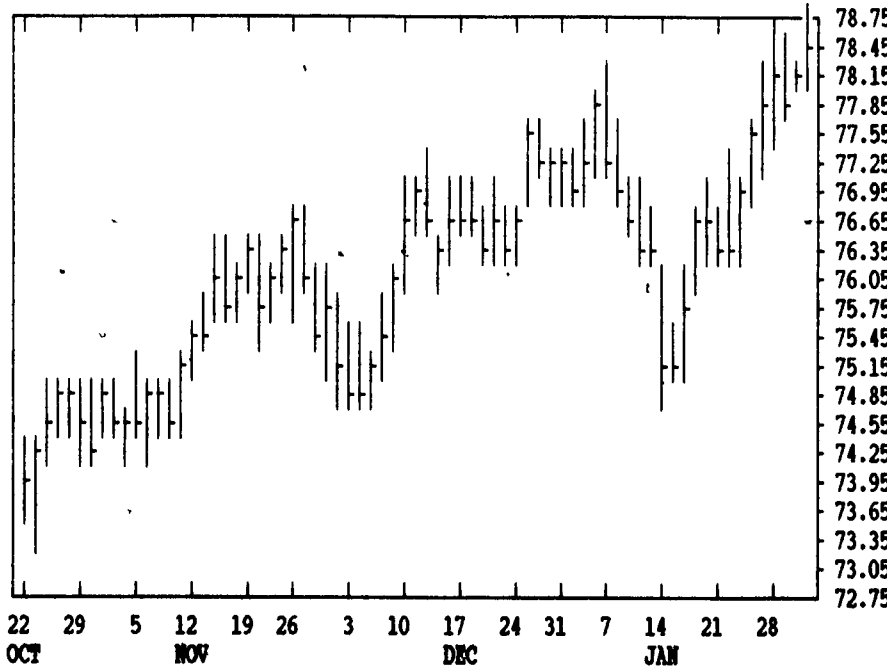
DTN GRAINS 23 MARCH SOY NEAL

CONTRACT HIGH: 212.0 LOW: 160.6



DTN LIVESTOCK 18 FEB CATTLE

CONTRACT HIGH: 78.70 LOW: 72.50



Estimated Daily Livestock Slaughter

Under Federal Inspection

Jan. 30, 1991

	CATTLE	CALVES	HOGS	SHEEP
WED., 1/30/91 (EST)	119,000	8,000	322,000	24,000
WEEK AGO (EST)	124,000	8,000	325,000	23,000
YEAR AGO (ACT)	125,000	7,000	323,000	22,000
WEEK TO DATE (EST)	352,000	22,000	928,000	67,000
SAME PD LT WK (EST)	360,000	22,000	921,000	66,000
SAME PD LT YR (ACT)	370,000	22,000	949,000	63,000

****REVISION HOG SLAUGHTER TUES. 01/29/91.....315,000.

Dewart Livestock Auction

Dewart, Pa.

Monday, January 28, 1991

CATTLE 106..PDA Few Standard slaughter steers 63 00-71 00 Couple Choice sl heifers 70 00&73 00, couple Standard 57 25&59 00 Breaking Utility & Commercial slaughter cows 51 00-54 50, Cutter & Boning Utility 47 25-54, couple to 55 25, Canner & Low Cutter 43 00-46 75, Shells down to 35 00 Few Yield Grade No 1, 1265/2300 lbs sl bulls 58 00-64 75. Feeder Cattle: Few Medium Frame No 1, 250/500 lbs 63 00-73 00.

CALVES 128. Couple Choice vealers 108 00 & 110 00, few Utility and Standard 70/100 lbs. 40 00-50 00 Farm Calves Holstein Bulls No. 1, 90/130 lbs. 125 00-165.00, No 2, 80/120 lbs 70 00-110 00, few No. 1 Hol Heifers 90/120 lbs 100.00-137 00 Few Beef cross 85/110 lbs. bulls and heifers 100 00-150.00.

HOGS 42...US 1-3 225/275 lbs. barrows and gilts 47.50-49.70. Few US No. 1-3 430/740 lbs. sows 41.50-44 00. Individual Boar 35 00.

FEEDER PIGS 86...US No 1-3 33/50 lbs. feeder pigs 32.50-40 00 --- all per head.

SHEEP 7.. Few Good & Choice 75/110 lbs wool slaughter lambs 40.00-45.00 - all cwt.

GOATS 0... - per head.

Grantsville Livestock

Grantsville, Maryland

Sat., Jan. 26, 1991

HOGS: TOP BARROWS & GILTS 50.00-53.00, HEAVY BUTCHER 48.00-52.75, LIGHT BUTCHER 40.00-50.00, BUTCHER SOWS 30.50-43.50, FEEDER SHOATS 20.00-52.00.

VEAL: GOOD 90.00-105.00, STANDARD 60.00-85.00, UTILITY 30.00-55.00, BULL CALVES 1.10-1.42.

SHEEP & LAMBS: GOOD 50 00-58.50, UTILITY 40.50-45.00; SLAUGHTER EWES 15 00-22.00.

SLAUGHTER CATTLE STEERS GOOD 72 50-75 50, STANDARD 68 50-70 00, UTILITY 62 00-65 00 HEIFERS 67 50-68 50, STANDARD 62 00-65 00, UTILITY 54 00-60 00.

COWS COMMERCIAL 48 50-53 00, UTILITY 45 00-47 50, CANNER & CUTTER 40 00-42 50.

BULLS: COMM & GOOD 52 00-65 00, CUTTER AND UTILITY 40 00-48 00.

STOCK-FEEDER CATTLE GOOD 80 00-90 00, MEDIUM 60 00-75 00.

STEER CALVES. GOOD 85 00-100.00, MEDIUM 65 00-80 00.

HEIFER CALVES. GOOD 70 00-80 00, MEDIUM 55.00-60.00.

EGGS: LARGE .60-.90, MEDIUM 55-.75.

Peoria Cattle

Peoria, Illinois

Thursday, January 31, 1991

FEDERAL-STATE CATTLE WEEKLY TRADING MODERATE COMPARED WITH LAST MONDAY SLAUGHTER STEERS AND HEIFERS STEADY TO 50 HIGHER SLAUGHTER COWS AND BULLS MOSTLY STEADY. SUPPLY MAINLY SELECT TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH ABOUT 12% COWS RECEIPTS THIS WEEK ABOUT 1000 AS COMPARED WITH 1075 A WEEK AGO AND 1302 A YEAR AGO.

SLAUGHTER STEERS: CHOICE 2-4 1050-1350 LBS 78 00-79.50 PART LOAD 80 00 MIXED SELECT & CHOICE 2-3 1000-1300 LBS. 75 00-78 00 SELECT 2-3 900-1200 LBS. 71 50-75 00.

SLAUGHTER HEIFERS: CHOICE 2-4 950-1200 LBS. 77.00-79.00 MIXED SELECT & CHOICE 2-3 900-1100 LBS. 74.00-77.00 SELECT 2-3 800-1050 LBS 70.50-74.00.

COWS: BREAKING UTILITY & COMMERCIAL 2-4 51.00-55.00 CUTTER & BONING UTILITY 1-3 50.00-54.00 CANNER & LOW DRESSING CUTTER 1-2 42.00-48.00.

BULLS: YG 1-2 1175-2250 LBS. 57.00-65.00.

Peoria Sheep

Peoria, Illinois

Tuesday, January 29, 1991

FEDERAL-STATE MIDSESSION AND CLOSE HOGS: 1600 TRADING MODERATE. BARROWS AND GILTS .50 HIGHER COMPARED WITH MONDAY.

US 1-3 220-250 LBS 53.50-54 00 2-3 230-260 LBS. 53.00-53 50 260-280 LBS 51 00-53 00.

SOWS. STEADY 18%. US 1-3 325-500 LBS 43 50 500-650 LBS 45 00-45 50.

BOARS. OVER 350 LBS 41 00-41 50 UNDER 350 LBS 43 00-43 50.

HOG 214 HC 53 50-54 00 HD 53 50-54 00 HE 53.50-54 00 HI 53 50-54 00 HJ 53 50-54 00 HK 53 50-54 00 HL 53 50-54 00 HQ 53 00-53 50 HR 52 00-53 00 VV 43 50-43 50 WW 43 50-43 50 XX 45 00-45 50 YY 45 00-45 50 ZZ 41 00-41 50.

Central U.S.

Carlot

Beef Report

Jan. 30, 1991

Report supplied by USDA

COMPARED TO TUESDAY'S 3 P.M. REPORT: UTILITY COW CARCASSES 1 00, INSTANCES 1.50 HIGHER WITH CUTTER NOT TESTED OFFERINGS LIGHT WITH DEMAND MOSTLY MODERATE.

COW AND BULL CARCASSES FOB OMAHA BASIS

14 LOADS REPORTED

UT, BRK 2-4, 3 LOADS, RANGE 84 00-85 00, LATEST ESTB. MKT. 85 00.

UT, BNG 1-3 400 & UP, 11 LOADS, RANGE 89 00-90 00, LATEST ESTB MKT. 89 00.

CUTTER 1-2 350 & UP, LATEST ESTB. MKT. 98 00 A.

BULLS 500/UP, YG1, LATEST ESTB MKT. 106 00 C.

BONELESS PROCESSING BEEF/ BEEF TRIMMINGS

156 LOADS REPORTED

BONELESS PROCESSING BEEF 90% FOB OMAHA 1.00-2.00 HIGHER WITH FOB TEXAS-OKLA 5.00 HIGHER THAN LAST WEEK. OFFERINGS FAIRLY LIGHT WITH DEMAND LIGHT TO MODERATE. BEEF TRIMMINGS HIGHER ON MODERATE TO FAIRLY GOOD DEMAND AND OFFERINGS.

FOB OMAHA BASIS

90% FRESH, 12 LOADS, RANGE 130.0-131.0, WT. AVG. 130.17.

90% FROZEN, UNQUOTED.

85% FRESH, RANGE 120.0-121.0,

WT. AVG. 120.50 A.

85% FROZEN, UNQUOTED.

75% FRESH, 2 LOADS, RANGE 101 0, WT. AVG. 101.00.

75% FROZEN, UNQUOTED

65% FRESH, RANGE 84 0, WT. AVG 84 00 A.

65% FROZEN, UNQUOTED

50% FRESH, 96 LOADS, RANGE 60 00-62 00, WT. AVG. 61.06

50% FROZEN, 15 LOAD, RANGE 64 00, WT. AVG. 64 00

50% BX, UNQUOTED

BULL 92-94, RANGE 148 0, WT. AVG 148 00 E.

FOB EAST TEXAS AND OKLAHOMA

90% FRESH, 16 LOADS, RANGE 130 5-131 0, WT. AVG 130 66

90% FROZEN, 6 LOADS, RANGE 131 5-132 0, WT. AVG 131 75

85% FRESH, UNQUOTED

85% FROZEN, UNQUOTED

75% FRESH, UNQUOTED

75% FROZEN, UNQUOTED

65% FRESH, UNQUOTED

65% FROZEN, UNQUOTED

65% FROZEN, UNQUOTED

BULL 92-94 UNQUOTED

CAF NORTHEAST AREAS

90% FRESH, 6 LOADS, RANGE 131 0-132 5, WT. AVG 131 67

90% FROZEN, UNQUOTED

85% FRESH, 3 LOADS, RANGE: 122 0-123 0, WT. AVG 122 33

85% FROZEN, UNQUOTED

75% FRESH, UNQUOTED

75% FROZEN, UNQUOTED

65% FRESH, UNQUOTED

65% FROZEN, UNQUOTED

**ABCDE AFTER QUOTES R/PRE

SENTS DAYS SINCE LAST ACTUAL

MARKET TEST QUOTES ARE

DROPPED AFTER 5 DAYS OF NO TEST

OR BEFORE IF THEY NO LONGER

REFLECT CURRENT MARKET

CONDITIONS.**

Oklahoma City

Feeder Cattle

Oklahoma City, Okla.

Wednesday, January 30, 1991

OKLAHOMA NATIONAL STOCKYARDS: WEEKLY CATTLE SUMMARY COMPARED WITH LAST WEEK'S CLOSE: STEERS AND STEER CALVES UNDER 800 LB. AND HEIFERS AND HEIFER CALVES UNDER 600 LB. STEADY TO \$1.00 HIGHER FEEDER STEERS OVER 800 LB. STEADY. HEIFERS OVER 600 LB. \$1.00 TO MOSTLY \$2.00 HIGHER. AVERAGE THROUGH ATTRACTIVE QUALITY 700-900 LB. STEERS AND 600-800 LB. HEIFERS DOMINATED NUMBERS THIS WEEK; MAJORITY

CAME OFF WHEAT PASTURES WHEAT STILL FAIRLY DORMANT. NEW GROWTH LIMITED; WARMER TEMPERATURES NEEDED FOR RAPID GROWTH. HOWEVER, PASTURE STILL AVAILABLE FROM LIGHTLY GRAZED OR FIELDS THAT HAVE NOT BEEN GRAZED GRAZE-OUT WHEAT ACREAGE WAS LIMITED LAST YEAR PRICE OF WHEAT HAS CAUSED FARMERS TO LOOK SERIOUSLY TOWARD AN INCREASE IN GRAZE OUT THIS SPRING SLAUGHTER COWS \$1 00-\$1 50 HIGHER SLAUGHTER BULLS FULLY STEADY COW AND BULL DEMAND GOOD RECEIPTS THIS WEEK 9,573. LAST WEEK 8,206, LAST YEAR 10,926 RUN 75% YEARLINGS, 21% CALVES, 4% COWS AND BULLS BULK PRICE RANGES FOLLOW

FEEDER STEERS MEDIUM AND LARGE FRAME: 1,300-400 LB. \$127 00-\$137 00, 400-450 LB \$114 00-\$124 00, 450-500 LB \$107 00-\$117 00, 500-550 LB \$100 00-\$108 50, 550-600 LB \$97 25-\$104 50, 600-650 LB \$93 50-\$97 50, 650-700 LB \$91 00-\$95 00, 700-750 LB \$88 50-\$93 00, MOSTLY \$88 50-\$91 00, 750-800 LB MOSTLY \$87 50-\$89 75, 800-850 LB \$85 75-\$88 00, 850-900 LB \$84 50-\$86 75, 900-1000 LB \$81 50-\$85 50 HOLSTEINS LARGE FRAME 2,250-350 LB \$104 50-\$108 00, 400-450 LB \$94 00-\$98 50, 475-550 LB \$82 00-\$86 50, 600-700 LB \$74 75-\$80 25, 725-800 LB \$73 00-\$75 25, 800-900 LB \$72 50-\$74 00, 915 LB \$70 25

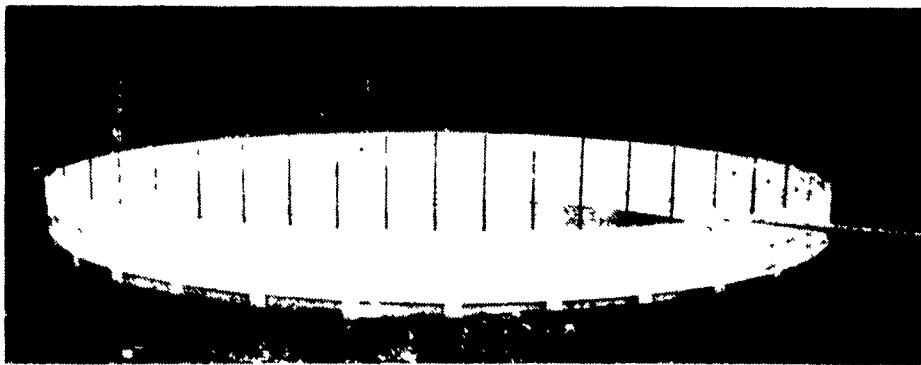
FEEDER HEIFERS MEDIUM AND LARGE FRAME 1,300-400 LB \$105.50-\$114 00, 400-450 LB \$100.00-\$108 00, 450-500 LB \$94.00-\$101.50, 500-550 LB \$90.00-\$97 00, 550-600 LB \$87.50-\$93 00, 600-700 LB \$87 00-\$90.00, 700-750 LB \$86.00-\$89 00; 750-800 LB \$83 00-\$87 00, 800-850 LB \$82 00-\$85 50

SLAUGHTER COWS CUTTER, BONING AND BREAKING UTILITY Y.G. 1-4, AVERAGE DRESSING \$48.00-\$51.50; HIGH DRESSING \$50.75-\$53 25; VERY HIGH DRESSING \$55.00-\$55.50, LOW DRESSING \$45.50-\$48 50.

SLAUGHTER BULLS Y.G. 1, 1200-2200 LB. AVERAGE DRESSING \$61 50-\$63.50; INDIV HIGH DRESSING/HIGH BONING \$65 75, LOW DRESSING \$55 50-\$59.50

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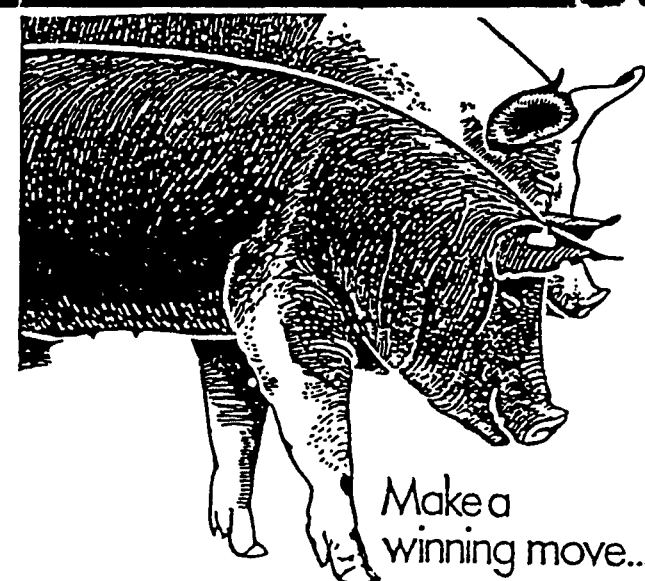
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Jersey Shore Livestock Market, Inc.

Auction every Thursday
at 4:00 p.m.
Jersey Shore, Pa.
Report supplied by Auction
Thursday, Jan. 31, 1991
RETURN TO FARM CALF 1 00-1 56
GOOD VEAL 70 00-90 00
COMMON VEAL 30 00-60 00
CHOICE STEERS 75 00-79 75
SELECT STEERS 68 00-74 00
COMMON STEERS 55 00-67 00
COMMERCIAL COWS 48 00-56 00
CANNERS-CUTTERS 46 00-54 00
SHELLS 33 00-45 00
CHOICE HEIFERS 73 00-77 00
SELECT HEIFERS 65 00-72 00
COMMON HEIFERS 55 00-64 00
GOOD FEEDERS 65 00-75 00
COMMON FEEDERS 40 00-64 00
BULLS 53 00-69 00
GOOD HOGS 51 00-52 75

Pennsylvania Livestock Auction

Waynesburg, Pa.
Thursday, January 31, 1991
Report Supplied by PDA
CATTLE 188. COMPARED WITH
LAST THURSDAY'S MARKET, SL.
COWS MOSTLY STEADY. FEW STAND-
DARD 58.00-61.00, FEW UTILITY
50.00-56.00, FEW BREAKING UT. &
COMMERCIAL SL COWS 50.00-53.00,
CUTTER & BON. UT. 46.00-49.25, CAN-
NER & LO CUTTER 38.00-46.00,
SHELLS DOWN TO 22.00 TWO YIELD
GRADE NO. 1 1475 & 1610 LBS SL
BULLS 58.00-63.00
FEEDER CATTLE. STEERS
MEDIUM & LARGE FRAME NO. 1
300-550 LBS. 80.00-100.00, FEW 250-300
LBS TO 113.00, 500-600 LBS.
80.00-86.00. HEIFERS MEDIUM &
LARGE FRAME NO. 1 200-400 LBS.
85.00-100.00 BULLS MEDIUM &
LARGE FRAME NO. 1 350-700 LBS.
71.00-90.00
CALVES 29. TWO CHOICE
93.00-97.00 NO. 1, HOLSTEIN BULLS
90-130 LBS. 90.00-128.00
HOGS 34. BARROWS & GILTS 1-3
240-260 LBS. 50.00-52.00, COUPLE
SMALL LOTS 55.00 US NO. 2-3 380-700
LBS 39.00-43.00 BOARS TWO 32.00 &
41.50
FEEDER PIGS 10 US NO. 1-3 35-45
LBS FEEDER PIGS 27.00-44.00
SHEEP 128 LOT H. CHOICE 84 LBS
57.00 CHOICE 80-112 LBS 42.00-45.50
GOOD/CH 60-70 LBS FEEDER LAMBS
42.00-50.50 SLAUGHTER SHEEP
12.00-29.00
GOATS 1 LARGE 63.00.

Pa. Holstein Assoc. Sets Meeting

STATE COLLEGE
(Centre Co.) — The
Eastern District of the
Pennsylvania Holstein
Association will be
holding a meeting on
Feb. 6 to nominate a
slate of members for
election to the Execu-
tive Committee.

The meeting will be
held at 10:30 a.m. at
Wegman's Restaurant,
Rt. 6, two miles north of
Reading.

Harvey Stoltzfus has
served the Eastern Dis-
trict for three years.
Nominations can be
made by any Pennsylva-
nia Holstein member
from Berks, Bucks,
Chester, Lehigh, Mont-
gomery, Northampton
and Schuylkill counties.
Up to three nominees
will be submitted from
this meeting to the state
directors for election to
the Executive Commit-
tee. The assembly will
also be discussing the
1991 Eastern Champi-
onship Show and any
other issues members
may wish to discuss.

Indiana Livestock

Homer City, Pa.
Thursday, January 31, 1991
Report supplied by PDA
CATTLE 144. SL. COWS ABOUT
STEADY. SL. STEERS CHOICE COU-
PLE 79.00 & 79.50; SEL. & LOW CH
71.50-76.75. HOLSTEINS FEW STAND.
65.75-69.25. SL. HEIFERS FEW CH
71.75-73.50, ONE 77.00, SEL. FEW
69.50-73.25, FEW STAND. 65.00-68.25.
FEW BREAKING UT. & COMMERCIAL
SL. COWS 50.00-53.75, ONE 55.00,
SHELLS DOWN TO 25.25. SL. BUL-
LOCKS YIELD GRADE NO. 1 1070-1990
LBS SL. BULLS 59.00-65.25, ONE 68.00,
FEW NO. 2 1075-1965 LBS. 55.50-59.00.
FEEDER CATTLE: STEERS FEW L2
940-1155 LBS. HOLSTEINS 51.75-59.25,
HEIFERS M1 420-505 LBS. 86.00-86.50,
BULLS M&L1 500-600 LBS. 76.50-88.00.
CALVES 79: FEW CHOICE
102.00-106.00, COUPLE GOOD 88.50 &
89.00, STAND. & GD. 65-110 LBS.
45.00-60.00, NO. 1 HOLSTEIN BULLS
85-150 LBS. 102.50-150.00, COUPLE
157.50 & 160.00, NO. 2 85-130 LBS.
61.00-105.00. FEW NO. 1 HOL. HEIFERS
105-140 LB. 92.50-105.00, ONE 162.50.
BEEF CROSS 70-130 LBS. BULLS &
HEIFERS 75.00-125.00, ONE 165.00.
HOGS 116: BARROWS & GILTS 1.25
HIGHER. SMALL LOT US NO. 1-2 225
LBS. 53.50, 1-3 225-255 LBS.
51.75-53.00, 2-3 235-250 LBS.
49.50-51.75. FEW US NO. 1-3 435-745
LBS. SOWS 43.25-45.50. FEW BOARS
31.00-33.50
FEEDER PIGS 11.
SHEEPS 4: FEW SLAUGHTER
SHEEP 21.50-32.00.
GOATS 8: MEDIUM & LARGE
25.50-40.00, COUPLE SMALL 20.00/HD.

Greencastle Livestock

Greencastle, Pa.
Thursday, January 31, 1991
Report Supplied by PDA
CATTLE 242. SELECT 64.00-66.85,
STANDARD 61.75-64.25; SEL.
63.75-69.50, STAND UT. & HOL.
53.75-58.75 BREAKING UT. & COM-
MERCIAL SL. COWS 51.00-54.00
59.25-61.75; CUTTER & BON. UT.
48.00-54.50, C 57.25, CANNER & LO
CUTTER 44.00-48.00, SHELLS DOWN
TO 39.50, YIELD GRADE NO. 1
1095-1540 LBS. SL BULLS 57.50-66.35
CALVES 413 GOOD 85.00-95.00,
STAND & GD 70-100 LBS 50.00-55.00,
UT. 60-90 LBS 38.00-47.00, NO. 1
HOLSTEIN BULLS 90-130 LBS.
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Horticultural Events Highlight February

MICHAEL D. ORZOLEK

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Penn State University

STATE COLLEGE (Centre
Co.) — A number of important
horticultural events are scheduled
for February.

• February 11-13 New York State
Vegetable Conference and Trade
Show, Sheraton Inn Center, Syra-
cuse, NY. For more information
call Jean Warholc at
607/539-7698.

• February 13-14 17th Annual
Ontario Horticultural Crops Con-
ference, Constellation Hotel,
Toronto.

For more information contact:
Tom Carke, Ministry of Agricul-
ture and Food, 234 King Street,
East, Bowmanville, Ontario L1C
1P5, 416/623-3328 or Alison
Watson, P.O. Box 69, Clarksburg,
Ontario N0H 1J0, 519/599-2042.
• February 21-24 6th National
Direct Marketing Conference
hosted by the 1991 Mid-Atlantic
Direct Marketing Conference and
Trade Show, Parsippany Hilton
Hotel, Parsippany-Troy Hills, NJ.

The Conference will provide
farm marketers with current and
useful information that can help
improve their techniques of mark-
eting. The theme for the confer-
ence is Increased Profits Through
Innovation. For more information
contact: Dr. Morris Fabian, Rut-
gers Cooperative Extension, P.O.
Box 231, New Brunswick, NJ
08903, 201/932-9171.

• February 18-20 Ohio Fruit and
Vegetable Growers Congress,
Cleveland Convention Centre,
Cleveland, OH.

The theme of this year's meet-
ing is "Growing Professionals."
For more information contact:
Ohio Fruit and Vegetable Growers
Congress, P.O. Box 479, Colum-
bus, Ohio 43216, 614/249-2424.

In other business, thrip control
in the greenhouse was the subject
of Alberta Greenhouse Notes, Oct-
Dec. 1990.

Most of the cucumber crops
continued in late November and
early December.

Some powdery mildew did
appear in crops without causing
any damage to the yields. Thrips
populations varied depending on
the management practices of the
growers.

Those growers who just took
things easy ended up with large
populations, resulting in signif-
icant yield losses. Those growers

who were alert and followed all the
possible good sanitation practices
and biological controls had low
populations and did not suffer any
losses.

While on the subject of thrips,
Muhammad Younus, technologist
at the ATN&HC monitored thrip
population in a cucumber green-
house after the removal of the
crop.

Yellow and blue sticky traps
were installed at ten different loca-
tions throughout the greenhouse,
approximately one card per 20 sq.
m area.

The study was started Oct. 3,
when the crop was removed and
the greenhouse was fumigated
with Nicotine and sprayed with
Dibromone on Oct. 5.

First observation of thrips was
recorded on October 9. The num-
ber of thrips were recorded in a 100
sq. cm area on each trap. The popu-
lations were monitored throughout
October and up until Nov. 15,
when the traps showed zero
capture.

The air temperature was raised
to 40 C in the first two weeks at the
start of the experiment. Relative
humidity was brought to 80 per-
centage on alternate days by using
a fogging system.

At the start of the experiment,

the thrips counted on 100 sq. cm of
yellow or blue traps varied
between 116 and 153.

Following the fumigation and
spray, the number of thrips
recorded was between 17 and 72.

A subsequent increase was
recorded, that was between 41 and
253, likely due to new hatching.

On Nov. 15, no more thrips were
visible on the traps. High tempera-
ture and alternate wet and dry
cycles seemed to be helping with
the thrip control.

The experiment indicates the
importance of keeping green-
houses empty, using registered
pesticides and environmental para-
meters to bring the thrip popula-
tion down.

It is very important to start with
a very clean greenhouse. Even if
the thrip population registers zero
on sticky traps, it is a good idea to
grow a few trap plants, meaning
that you grow some cucumber
plants and leave them in the green-
house. You may still find some
thrips on them. In our experiment,
we could not find a difference
between yellow and blue traps.
Both were found to be good in
terms of capturing thrips.

(Turn to Page A39)

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Auctioneers' Group Holds Gathering

(Continued from Page A1)

held, and vendors seeking to sell their wares which ranged from computers to auction signs to pencils resembling tiny gavels.

A main attraction of the gathering was the 12th annual Pennsylvania Championship Bid Calling Contest which was open to any auctioneer licensed to practice the profession of auctioneering in the Commonwealth. Each auctioneer was scored on speech and bid calling ability, salesmanship, microphone ability, and appearance. A panel of five professionals served as judges for the event.

The 23 auctioneer-contestants actually sold a wide variety of new merchandise to spectators; the contest was conducted as a bona fide public sale. Initially, all contestants sold an item during a warm-up round. The actual judging took place during the next round when each auctioneer sold a second item.

The new state champion for 1991 is Bradley K. Smith of Brogue, York County, who received a \$200 cash prize and a plaque, while Michael Fortna, Annville, the runnerup, received \$100 and a plaque. Other contestants placing in the competition, in order of finish, were: Nevin Rentzel, York; Lee Hostetter, Beaver Falls; Larry Neuhauser, Lancaster; Sherman Allen, Conneaut Lake; Gerald Pennay II,

Kingsley; David Martin, Gettysburg; Larry Rutt, Ephrata; and Sandra Brittingham, Uniontown.

The highest honor bestowed on an individual auctioneer by the state association is auctioneer of the year award. The group annually chooses one of its members who has served his local, state and national auctioneer associations in various capacities, has earned the respect of his fellow auctioneers, and has served as an example to others in the auction profession.

This year, the association selected Wylie Rittenhouse of Uniontown as recipient of this prestigious award.

Realtor, appraiser and auctioneer in the southwest Pennsylvania area since 1962, Rittenhouse has conducted an auction business since 1955. He is a member of the Certified Auctioneers Institute, a past president of both the National and Pennsylvania Auctioneer Association, a member of the National Auctioneers Hall of Fame, and is presently an instructor at the Mendenhall Auction School in North Carolina.

Two individuals likewise were selected to receive the auctioneers hall of fame award, an honor given to those who over a lifetime have contributed immeasurably to the profession of auctioneering.

Clay Hess of Collegeville and C.J. Leiby of Allentown were this year's recipients.

Hess has been an auctioneer nearly 50 years and was a founding member of the Pennsylvania Auctioneers Association. He is a past president, secretary-treasurer and auctioneer of the year of the Pennsylvania association. Hess currently serves on the State Board of Auctioneer Examiners.

Leiby has been an auctioneer for 45 years and specializes in coins, stamps, estate sales, and charity auctions. Likewise, he has received the PAA auctioneer of the year award and has served as its president. Leiby currently serves on the State Board of Auctioneer Examiners and has been its vice chairman since 1983.

This year's officers of the Pennsylvania Auctioneers Association include J. Wayne Patterson, president, New Castle; Jerry Schwenk, first vice president, Coopersburg; Sherman Hostetter, Jr., second vice president, Beaver Falls; and James E. Lewis, secretary-treasurer, Wyoming.

The state organization, claiming over 500 member-auctioneers, is the only professional association of auctioneers in the Commonwealth. There are approximately 2,000 licensed auctioneers and apprentice auctioneers in Pennsylvania.

Ag Department Disconnects Toll Free Hotline Numbers

HARRISBURG (Dauphin Co.) — As part of its cost containment efforts, the Pennsylvania Department of Agriculture discontinued toll-free telephone service on Friday.

The department disconnected a general information (1 800 AG-PENNA) and two commodity price (1 800 692-7253 and 1 800 932-0905) toll-free lines.

Discontinuing the three toll-free numbers is expected to save the department more than \$32,000.

General information previously

provided by the toll-free lines now will be available through the following regional numbers:

Harrisburg- (717) 787-4737; Meadville- (814) 332-6890; Williamsport- (717) 327-3550; Tunkhannock- (717) 836-2181; Gibsonia- (412) 443-1585; Altoona- (814) 946-7315; Summerdale- (717) 787-3400; Creamery- (215) 489-1003.

Commodity price information will be available 24 hours per day through the department's Market News Service number (717) 787-6006.



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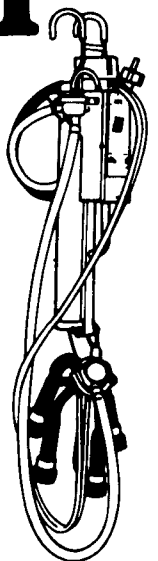
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AGWAY Farm Values

Mt. Joy Farmers' Co-op Sets Records For 1990

VERNON ACHENBACH, JR.
Lancaster Farming Staff

MT. JOY (Lancaster Co.) — Members of Mt. Joy Farmers Cooperative set records during the 1990 year for milk production and milk quality, cooperative officials said Wednesday during the its annual meeting.

Held at the Country Table Restaurant in Mount Joy, several hundred people attended the banquet-meeting.

The growing cooperative, more than 60 years old, has about 100 members and about a quarter of them made honor roll for qualifying for a milk quality bonus the past 12 months.

Almost an equal number of members just missed being on the honor roll by one month.

The board also re-elected two officers to its board of directors, Roy Algers and Elvin Kreider.

Roy Alger has served on the Mt. Joy Farmers Cooperative Board of Directors since 1968, during which he has been past president and vice president. His related activities include representing Mt. Joy on the Atlantic Processing Inc. board of directors and serving on the board of directors of the Pennsylvania Dairy Council. He, his wife Doris, and two grandsons operate a large farm near Palmyra.

Elvin Kreider has been a director of the Mt. Joy co-op since 1985. He and his brother Paul farm 600 acres and milk 95 cows. Kreider is

also director and treasurer for the Lebanon County Conservation District.

In addition to Kreider and Alger, the board of directors consists of Don Risser, Bob Brandt, Dave Landis, Ken Miller and Ken Balmer.

The members shipped 106,257,891 pounds of milk during 1990, an increase of 3.4 percent over that amount shipped in 1989.

In profits, Mt. Joy Co-op paid its members \$409,583 last year, which represented a 38.5 cents per hundredweight of milk (cwt) shipped. Of the profits returned to its members, 12.5 cents per cwt. was paid in cash, including

\$95,000 in checks distributed Wednesday.

The balance of the cooperative's profits was paid out in certificates, which are revolved on a 4½-year basis.

Mt. Joy also paid its members \$124,000 in quality bonuses and almost \$800,000 in over order premiums.

"The cooperative operates with a small staff and no debt in order to maximize the dollars paid to members," said board chairman Don Risser.

Marlin Benedict, a partner with the co-op's accounting firm, Simon Lever & Company, said cooperative ended the year in strong position, but would be fac-

ing harder times.

Benedict said the final measure of the co-op's strength was its "net cash flow after deduction and redemptions."

He said that during the past three years, 1990 was a peak year in an three-year increase in prices paid to members, from just over \$12 per cwt. in 1988 to more than \$13 per cwt. in 1989 to \$15.32 for 1990.

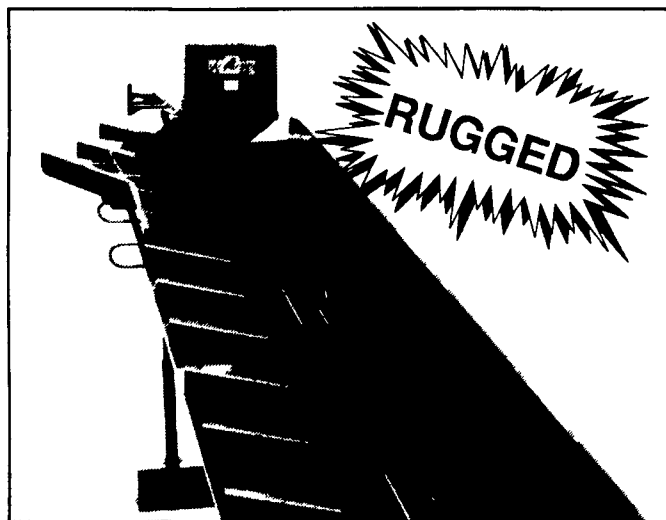
The co-op has "a strong balance sheet," Benedict said, but he added that, "Obviously the strength of Mt. Joy is base on the strength of API."

Equity in the co-op also increased by \$80,000, Benedict said, but it actually represented a

(Turn to Page A22)



Roy Alger
Board Member



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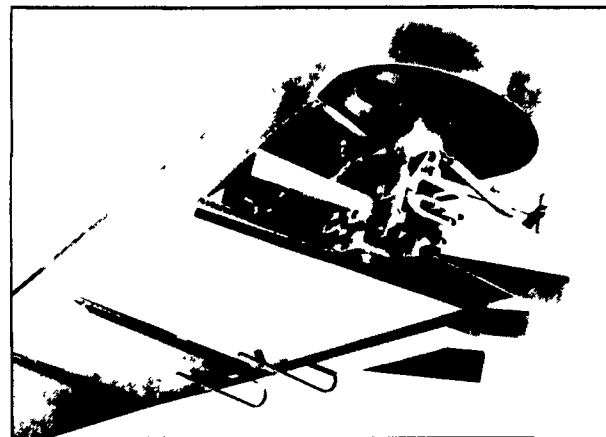
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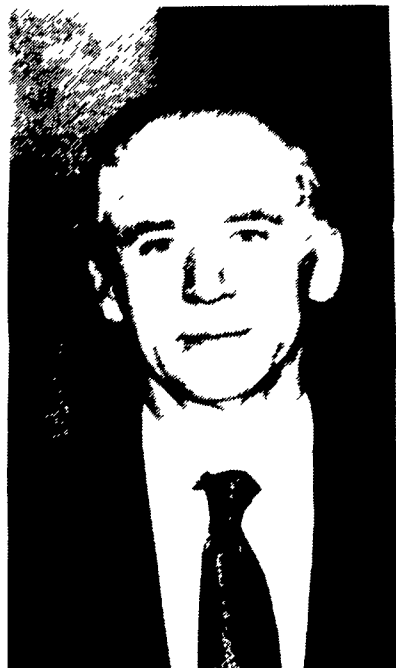
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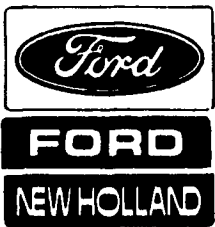
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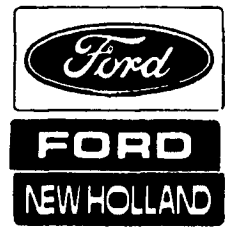
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Mt. Joy Farmers' Co-op Sets Records

(Continued from Page A20)

per member loss over last year because of an increase in members.

In summary, Benedict said the past year milk volume and prices increases were "considerable."

Part of the large savings and profit-making from operating Mt.

Joy came as a result of a change in hauling practices, which more than offset increases in fuel prices.

Last year the co-op switched from a straight truck leasing system to an operating lease, which saved the co-op more than \$20,000.

Under a 10-year agreement that

was started in March 1986, all milk delivered by Mt. Joy to API is to be purchased at a competitive market price. All milk sales from Mt. Joy for 1989 and 1990 were to API.

The top 11 producers in 1990 for Mt. Joy, on a milk-volume basis, were also recognized during the meeting. Included were Ken Zurin, 5,285,740 pounds; John Landis, 5,005,964 pounds; Risser Bros. 3,006,468 pounds; Harold Brubaker, 2,577,684 pounds; J. Richard Groff, 2,182,116 pounds; Floyd K. Barry, 1,939,540 pounds; Merele King, 1,862,234 pounds; Harold Drager and sons, 1,860,510 pounds; Melvin Kreider, 1,860,296 pounds; George Rohrer, 1,818,229 pounds; and Lester Hursh, 1,809,212 pounds.

The 23 members how made the honor roll included Titus Stoner, John Kendig, Ken and Kervin Miller, Amos Conley, Heistand Bros., Kenneth Denlinger, Paul Nolt, Robert Shelly, Harold Witmer, Lester Weaver, Richard Hess, Glenn Shelley, Lester Oberholtzer, Raymond Gruber, Risser Bros., John Hertzler, Ken Zurin, George Ungemock, Dave Landis, Alwine Farms, Henry Garber and sons, Marlin Cassel, and Carmany Swoop.



Mt. Joy Farmers' Cooperative Inspector Steve Hladio distributes redemption checks which are part of the average \$15.32 per hundredweight of milk members received for 1990 milk.

Goodling Speaks About Agriculture, Labor Issues

WASHINGTON, DC — Congressman Bill Goodling (PA-19) called on the 27th Annual Meeting of the National Council of Agricultural Employers to draw more attention to the connection between labor issues and the agriculture industry.

Goodling spoke before the Council at the Hyatt Regency on Capitol Hill.

"Changes in this nation's labor laws can have a significant impact on agricultural workers and employers," said Goodling, Ranking Minority Member of the House Committee on Education and Labor. "However, Congress often passes these laws without taking the time to consider the impact on agriculture. This is a mistake."

"The unique concerns of agriculture employers and employees should be important factors in the consideration of any new labor law," Goodling said, citing a new civil rights bill likely to be considered this year as one example of legislation that could have a wide-ranging impact upon the industry.

Goodling also called for Con-

gress to consider legislation to address mixed signals sent by the U.S. Supreme Court's recent Adams Fruit decision, which allows workers to sue under the Migrant and Seasonal Agricultural Worker Protection Act (MSAWPA) even after they have recovered workers' compensation benefits.

The Adams Fruit decision undermines the intent of MSAWPA, which provides incentives for agricultural employers to provide workers' compensation coverage for workers," Goodling explained. "To restore balance, Congress should consider and pass legislation clarifying exclusions."

Goodling also urged agricultural employers to consider the applicability of Occupational Safety and Health Act (OSHA) regulations to their operations. "OSHA applies to any employer who has employed 10 or more workers at any point in the past year," Goodling explained. "OSHA penalties have been raised significantly, increasing the incentive for employers to ensure they are in compliance."

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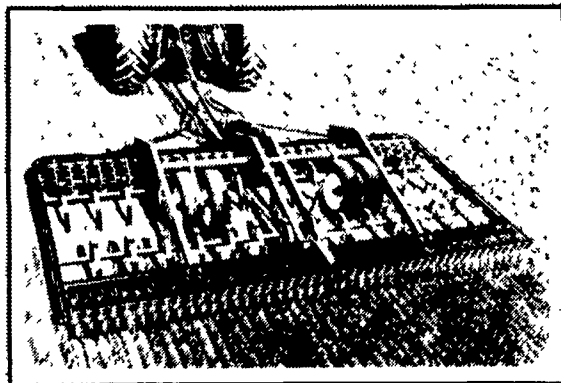
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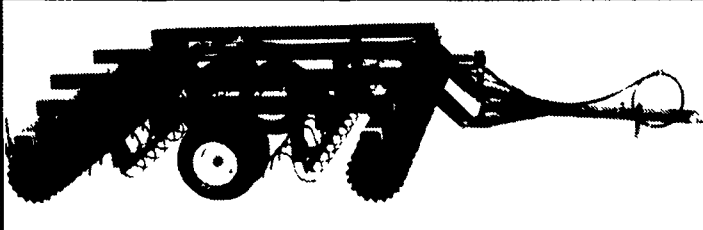
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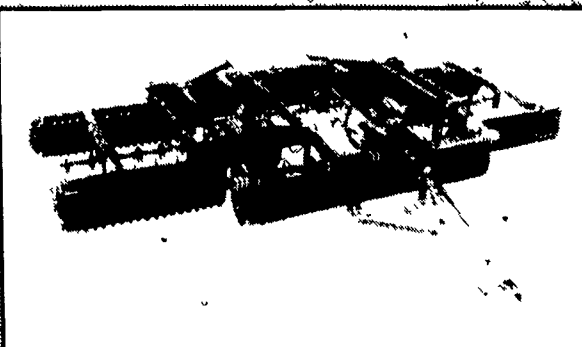


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On The Record

Dick Barth

PA DHIA General Mgr.



Uncomfortable Opportunities

DICK BARTH
General Manager, PA DHIA
"Uncomfortable Opportunities"

Our pastor, who is good at finding challenging ways to help us think about things, called the recent death of a young woman in our congregation an "uncomfortable opportunity". And after thinking about it, it was uncomfortable to deal with death close up through a greiving family and community, and an opportunity to again take personal account of what's important in life.

While not as serious as the tragedy above, the recent and still-to-come drops in the price of milk paid to producers are potentially serious to many DHIA members in Pennsylvania. Especially in view of the increases in service rates that many local associations and the state association have put into effect this month. It's a development that could be called an uncomfortable opportunity.

Why so? Well, for years we've been trying to tell DHIA members about the wide variety of services that are now available to them, like AM-PM, Labor Efficient Records and Prime record services. But the message has not, and is not, getting through.

The uncomfortable part, for both members and the organizations that serve them, is the lost

revenue due to lower milk prices. The opportunity that comes from it though, is to find out what other records programs are available that can save members money. No one yet has shown a valid financial reason, save for going out of dairying all together, that justifies DHIA members resigning their memberships based on the price of the services.

You may think I'm all wet on this subject. But, look at it this way: full 2X official services with somatic cell testing is less than 1.5% of the cost of producing a cwt. of milk (170 cwt. per year per cow x \$10 per cwt., divided into 12 tests per year per cow x \$2 per test).

Or this way: the average DHIA cow produces about \$6.80 worth of milk a day (that's an average of 57 lbs. per day at \$12 per cwt.). The DHIA bill for the year costs less than \$24, so it takes about 3.5 days to pay your DHIA bill for the entire year! What other service is that much of a bargain?

These are uncomfortable times, but there are opportunities too. If you need to know what alternatives there are to discontinuing your services altogether, find out by calling 1-800-344-8378 and asking for Herman Espy or Jim Garrity. It will be surprised if we don't have a program to meet your needs.

How Does Your Herd Compare?

STATE COLLEGE (Centre Co.) — This data is pulled from Pennsylvania DHIA's mainframe computer each week. It is a one-week summary representing approximately one-fourth of the herds on test, as they are tested monthly.

These data are valuable from a business management standpoint and can be used for comparing your operations to the averages from almost 1,400 herds across the state.

DHIA Averages for all herds processed between 1/14/91 and 1/21/91

Number of Herds Processed	1,526
Number of Cows Processed	88,387
Number of Cows Per Herd	57.9
Milk Per Cow (Lbs)	17,277
%-Fat	3.65
Fat Per Cow (Lbs)	632
%-Protein	3.18
Protein Per Cow (Lbs)	549
Average Days in Milk Per Cow	315
*Value for CWT Milk(\$)	14.40
*Value for CWT Grain(\$)	7.98
*Value for CWT Hay(\$)	4.34

*Value for CWT Silage(\$)	1.53
*Value for Pasture Per Day(\$)	.30
*Value for Milk Per Cow Per Year(\$)	2,489
*Feed Consumed Per Cow Per Year(Lbs)	
A: Grain	6,947
B: Hay	2,469
C: Silage	14,971
D: Day Pasture	65
*Feed Cost Per Cow Per Year(\$)	
A: Grain	554
B: Hay	107
C: Silage	229
D: Pasture	20
*Total Feed Cost Per Cow Per Year(\$)	911
*Income Over Feed Costs Per Year(\$)	1,578
*Grain to Milk Ratio	1:2.4
*Feed Cost Per CWT Milk(\$)	5.27
Avg Level For 1,248 SCC Herds	312,169
*Member generated figures	

RELATIVE FEED VALUES: Multiple Feedstuffs PRICE INPUT: as of Jan. 24

Table 1. Grains

1 EAR CORN	78.64
2 EAR CORN, high moisture	57.65
3 EAR CORN, bushel basket	1.38
4 CORN, shelled, high-moisture	70.77
5 OATS, spring	1.46
6 BARLEY, winter	2.39
7 WHEAT, winter	2.76
8 RYE, winter	2.69
9 SORGHUM, grain	2.39
10 SOYBEANS, whole, raw	5.86

Table 2. Supplements & Extenders

11 COTTONSEED MEAL	9.86
12 BREWER'S GRAIN, wet	34.95
13 BREWER'S GRAIN, dried	133.26
14 DIST. CORN GRAIN, dried	147.51
15 HOMINY FEED	5.01
16 CORN GLUTEN FEED	6.74
17 WHEAT BRAN	4.99
18 WHEAT MIDS	5.54
19 BEET PULP, dried	4.11

Shelled Corn Per Bushel-->	\$2.45
44% Soybean Oilmeal Per Ton-->	\$211.50

Table 3. Hay

20 LEGUME	96.53
21 MIXED, mainly legume	90.97
22 MIXED, mainly grass	73.79
23 GRASS	69.98

Table 4. Silages

24 CORN	28.05
25 LEGUME, haycrop	51.45
26 MIXED, mainly legume	47.24
27 MIXED, mainly grass	37.02
28 GRASS, haycrop	32.32
29 SMALL GRAIN	36.02
30 SORGHUM-SUDAN	29.97



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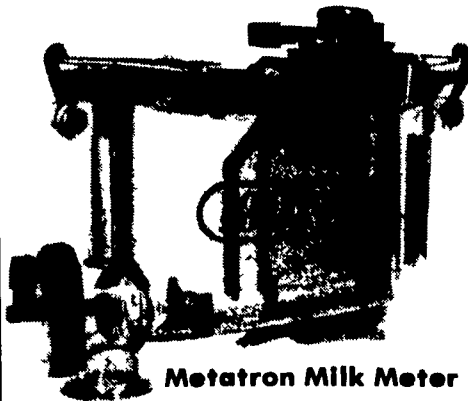
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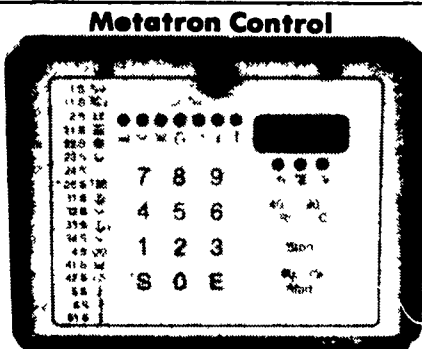
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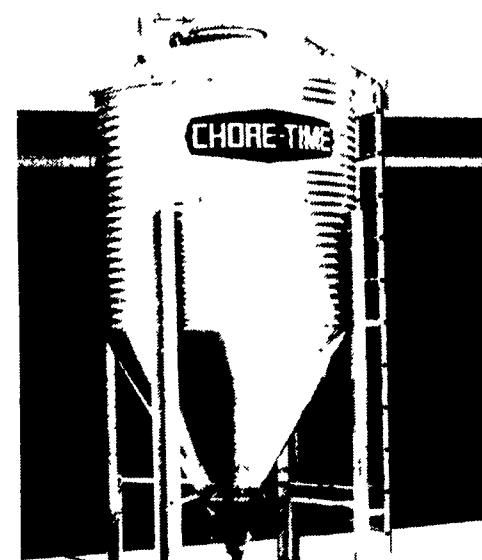
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Irwin Announces

(Continued from Page A1)

extension office makes retiring easier because they will help insure a smooth transition."

Since July 17, 1967, when Irwin came to Lancaster, he has earned many honors, including the prestigious USDA Distinguished Service Award in 1985. His round-the-clock efforts during the avian influenza epidemic in 1983 brought Irwin to national attention.

"I said that when John Block, national agriculture secretary, presented the award, I accepted it on behalf of my friends in the county who suffered immeasurably in the tragedy," Irwin said. "This was a most trying experience, and most people didn't realize how lives, families, children suffered. These were my friends, and I wanted to help them in any way I could."

"We knew in April we had a virus that could be lethal, and when the cold weather came in October, we had the worst epidemic since 1929. Most of the people involved were not old enough to remember and didn't realize what could happen."

"I learned a lot by listening to the best scientists in the nation. And we didn't know how to control it or how to quarantine. But the people did an amazing job to control it, and they recovered much more quickly than anyone outside the area believed possible. While it should have taken five years to recover, our people recovered in only one year."

Irwin has also received the USDA Agricultural Administrators award for service to agriculture, The National Honor Extension Fraternity distinguished service award, and the National Association of County Agents service award.

Prior to his work as a county agent, Irwin worked in the ag industry in Westmoreland, Venango and Cambria Counties. He graduated in 1949 from Penn State with a degree in agricultural economics.

Irwin has seen changes over the years, and he thinks farmers now more than ever are aware of environmental concerns. They want to conserve the land, and they really don't want to upset the lives of their urban neighbors.

As for farmland preservation, Irwin says farmers need to make a decision to get into a preserve program or not to participate. He said some farmers preserve their farms by simply refusing to sell the land, and they are respected for this decision.

"The gloom and doomers say by 2020 we will have no farms in Lancaster County, but I honestly in my heart don't believe that," Irwin said. I see a good future for Lancaster County farming. We are close to the markets, we have the best land in the world and we have the climate where rainfall is spread throughout the whole year. And we have people concerned about producing food for others."

In the future, Irwin sees farmers more actively involved in community government and organization boards. "They need to do this when discussions are made in the community that affect their farming operation," Irwin said. "In addition, I see us up against the top in numbers of animals per acre in the county, but I do believe technology can help us with this problem. Right now, research is in progress that will help find alternative uses for manure. I believe we will find ways to relieve the pressures of this excess manure on the land and will be able to keep our poultry, dairy, hog and livestock programs."

The process has already begun to find a replacement to fill the vacancy that will be left by Irwin's retirement. The university, the local extension association and Irwin himself want this replacement to be found before the May 1 retirement deadline Irwin has placed on himself.

"I would not say I have accomplished everything I wanted to do," Irwin said. "I always keep my goals out a little further than I can reach so I have the drive to keep

30 YEARS AGO THIS WEEK

-Thirty-four county future farmers Monday night won the Red Rose Degree during the first year the award has been offered.

The degree, which will be conferred on the blue jacketed future farmers at their regular county meeting Feb. 27 at New Holland, requires that the recipient be engaged in a farming program to the extent of \$100 or more investment.

Following are the FFA members who have earned the degree: James Benedict, Mounville; Samuel Metzler, Holtwood R1; John H. Brubaker, Willow Street R1; Melvin Dombach, Lancaster R6; Sterling Elmer, Lancaster R6, all of Penn Manor High School.

Also Irvin E. Engle, Marietta R1; Kenneth D. Myer, Elizabeth-

going and doing. But I can't think of anything that I feel badly about leaving because it is completely unfinished. I feel I am leaving everything in good hands, and I look forward to a smooth transition."

town R3; Paul Wolgemuth, Jr., Elizabethtown R3 and Jacob Saylor, Elizabethtown R3, all of Elizabethtown High School.

Also C. David Lichty, Paradise; James R. Eaby, Kinzers R1 and John W. Eby, Pequea Valley High School.

Also Larry H. Rohrer, Lititz R2; Clarence Bauman of Lancaster R7; Leslie Risser, Lancaster R4; Paul Welk of Strasburg R1; H. Mervin Breckbill, Willow Street R2; H. Melvin Breneman, Strasburg R1; James Shertzer of Lancaster R7; Kenneth Meck of Willow Street R1; Kenneth Denlinger, Lancaster R7, and J. Roy Breneman, Willow Street R2, all of Lampeter-Strasburg High School.

Also William Maule, Quarryville R2; Barry Smith of New Providence R1; Paul D. Trimble and Gerald Kreider of Quarryville R1; Donald Ressler and Glenn Kunkle, both of New Providence R1, and Harold Redcay, Quarryville R2, all of Solanco High School.

Also Glenn Bricker, Jacob Harnish and Richard Erb, all of

Manheim R2, and David Graybill, Manheim R4, all of Manheim Central High School.

Robert Hooever, Denver R2, Cocalico High School.

-The 22 registered Holsteins in the herd of Parke H. Ranck, Ronks R1, posted the high butterfat average for the month of December, 1961, a report made public this week shows.

The Ranck herd produced an average of 1,497 pounds of milk with a 4.1 per cent test, and 61 pounds of butterfat during the month.

-Abram G. Bucher, 1114 Ross Street, Lancaster, has been appointed to the state advisory committee of the Farmers Home Administration, it was announced last week by state director George M. Hummer.

Bucher succeeds James A. Beaver, Bellefonte, whose term expired December 31, 1960.

-Amos Funk, Lancaster County's largest vegetable grower was reelected to his fourth consecutive term as president of the Pennsylvania Vegetable Growers' Association this week.

The Millersville R1 vegetable farmer was named to his fifth term by members at the annual meeting at Pennsylvania State University. Funk served one term as president in 1948.

Thanks and Congratulations to

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FEATURES

- Timber Column Construction
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1990 Farm Bill Contains Fruit, Nut Crop Provisions

ED RAJOTTE

Penn State University
Department of Entomology
STATE COLLEGE (Centre
Co.) — A number of issues are
timely for horticulture, because of
the season and legislative changes.

One of the most important is in
the 1990 Farm Bill, which includes
some provisions on target fruit and
tree nut crops.

Other newsworthy information
for the horticulturalist includes
guidelines for pruning brambles
and blueberries.

From George M. Greene's,
"Fruit and Tree Nuts - Situation
and Outlook Report," USDA, Econ-
omic Research Service, Novem-
ber 1990, it has become apparent
that the 1990 farm bill includes
several sections that will affect the
U.S. fruit and tree nut industries
beginning this month.

The Secretary of Agriculture
must complete a study within 18
months of enactment of the farm

bill to determine the condition of
the domestic fruit and vegetable
industry.

The requirement for the study
was prompted by frequent recom-
mendations from health organiza-
tions and the Surgeon General of
the United States stating that fruits
and vegetables are an essential part
of a healthy diet and of vital impor-
tance to the nutrition of the U.S.
population.

The study's findings will be
used to promote domestically pro-
duced fruit and vegetable prod-
ucts, to increase the public's
awareness of the difficulties
domestic producers experience in
the production, harvesting, and
marketing of these products, and to
aid in the development of new
technologies that domestic pro-
ducers will need to meet increased
demand for fruits and vegetables in
the future.

The study calls for interaction
with other government agencies,

as deemed necessa-
ry of Agricultur

The new bill also audits apples,
nectarines, plums, kiwifruit, and
pistachio nuts to the list of
imported commodities that may be
covered by Federal marketing
order standards under Section
608e of the Agricultural Marketing
Agreements Act of 1937. This will
make it possible to require
imported products to meet domes-
tic U.S. grade, size, and quality
standards.

The bill also extends the
Targeted Export Assistance Pro-
gram (now called the Market Pro-
motion Program) for five years at
a budgeted \$200 million per year.
This program will have a positive
effect on U.S. exports of many
fruit and tree nut commodities.

Another provision calls for the
establishment of a program in
which the Secretary of Agricul-
ture, in cooperation with the Com-
missioner of Food and Drugs, pre-

Secret-

scribes conditions under which
food producers and sellers may
label food products as "Grown in
the United States" or as "Made of
ingredients grown in the United
States."

Within six months of the enact-
ment of the farm bill, a com-
prehensive review of all federal
country-of-origin food labeling
requirements will be submitted to
the House and Senate Agriculture
Committees. The report will anal-
yze the adequacy of the current
federal country-of-origin food
labeling requirements and make
recommendations concerning the
improvement of country-of-origin
information available to
consumers.

The Secretary of Agriculture is
also required to study the levels
and trends of pesticide use for pro-
ducing perishable commodities in
the United States and to determine
the extent that federal grades and
standards impact pesticide use for

cosmetic appearance.

The research is also to deter-
mine the effects of reducing the
emphasis of cosmetic appearance
on pesticide use, alternative pro-
duction practices, marketing costs,
trade, and consumer preferences.

Additionally, the Secretary of
Agriculture is to conduct a study to
determine how USDA might best
work with and support the U.S.
wine and wine grape industry.

Other provisions enable the
establishment of:

- Research and promotion orders
for mushrooms, limes, and pecans.
- Requirements that growers keep
pesticide-use records.
- A program of national standards
and labeling of organic
commodities.
- A ban on planting fruit and veget-
able crops on program crop-
acreage base.

Pruning Brambles

This month begins a two-part
discussion of pruning for brambles
and blueberries.

This section will discuss the
"why" and "when" of pruning,
while next month we'll delve into
"how" to prune these crops.

Why prune?

Students of fruit production
often ask this question.

Pruning actually decreases total
yield in many fruit crops, however,
it does so while increasing fruit
size. So, the short answer is to
increase fruit size and quality.

Quality is improved because the
sugars that the plant produces are
concentrated in a smaller number
of fruit, and also because the
pruned plant is more easily pene-
trated by pesticides and light.

The longer answer, then, is that
we prune to more effectively man-
age plant environment, including
management of light, pesticides,
air circulation, and water and
nutrient distribution in the plant.

When?

There continues to be some con-
fusion as to the best time for prun-
ing brambles and blueberries.

Many growers begin pruning in
the fall to take advantage of labor
that may still be present from the
growing season, or to simply give
themselves more time to complete
this rather labor-intensive task.

We do not recommend fall prun-
ing for either of these crops. There
is good evidence which tells us that
these perennials are actively
"hardening off," or preparing for
the cold weather well into fall;
indeed in our climate with warm
temperatures often occurring until
late November, metabolic activity
may continue until that time.

Specifically, blueberries and
brambles, in spite of their dormant
appearance, still are sending car-
bohydrates from the stems to the
roots up until this time.

—Barb Goulart

From the Jan. 15 FRUIT TIMES
NEWSLETTER, Vol. 9, No. 15, from
Penn State. Where trade names are used
no discrimination is intended and no
endorsement is implied.

ULTRAFLO OUT-PERFORMS CHAIN

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We have probably been too modest up to now about the merits of our new generation
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Warren County Celebrates 75th Years Of Cooperative Extension

WARREN (Warren Co.)—The annual meeting and banquet of the Warren County Cooperative Extension was recently held at the Sugar Grove Fire Hall. According to James Cowden, County Extension Director, Warren County celebrated 75 years of Cooperative Extension in 1990.

Extension Board President, Larry Curtis welcomed the group and called the meeting to order. Doris Labowski gave the invocation.

Featured speaker for the evening was Mr. Earl Koon of Erie County. Mr. Koon is a township supervisor of Washington Township and is an instructor for the annual township officials' school for northwestern Pennsylvania. He spoke on the topic "Making Your Local Government Work For You." He gave an educational talk on the many questions people commonly have about their local government.

Special greetings were brought by Dr. Donald Evans, assistant dean of Cooperative Extension at Penn State University. Dr. Evans stressed the importance the county government lends to the operation of the county extension offices throughout the state. Other guests included: Warren County Commissioners- Pat Evans, Tim

Greenlund, and Jack Donaldson. Representing Curt Bowley's office was Laura Chappel.

James Cowden presented a memorial certificate to Elaine and Scott Wenzel in honor of Richard Wenzel. Dick served three years on the extension board and as an agriculture program advisory committee member. He also donated produce for extension functions, made his Hatch Patch facilities available to 4-H'ers for Christmas tree sales, and his land for extension research studies and other special programs.

Certificates were presented to retiring board members by Cowden. They were Carol Kafferlin, Jack Angove, Larry Curtis, Raymond Miller, Linda Spiridon, Wayne Gruber, and Mark Morton.

A new award at this year's annual meeting was the "Volunteer of Distinction" award. Board member, David Brown, presented special plaques to Pam Donaldson of Akeley, Ray Geotz of Warren, and Pete Block of Lander. These individuals received this award for their volunteer time given to extension programs this past year.

Newly elected members to the board of directors include: four-year term - Paul Gates of Columbus, Paul Higby of Sheffield, Conrad Hultman of Russell, and Jack

Angove of Akeley. One-year term - Lee Curtis of Columbus, Brad Ludwick of Sugar Grove, and Shirley Haehn of Grand Valley. Two members were appointed by the board to one-year terms, Gene Bryan of Warren and Harold Curtis of Bear Lake.

Extension education programs in Warren County are based on the needs of the people. Cowden states needs are established by the county extension staff meeting with program advisory committees, i.e. agriculture, family living, forestry, and 4-H. They also survey the users or clientele of extension programs.

From this data, Cowden said programs have been identified for the focus of extension educational programs in the future:

- Competitiveness and profitability of agriculture.
- Improving nutrition, health and food safety.
- Maintaining and enhancing water quality.
- Conservation and management of forest resources.
- Maintaining and enhancing the economic and social viability of communities.
- Family, social and economic well-being.
- Maintaining and building human capital.

NAHMS To Sponsor Calf, Heifer Health Study

HARRISBURG (Dauphin Co.) — The health of dairy calves and heifers in the United States is the subject of an upcoming study by the U.S. Department of Agriculture's Animal and Plant Health Inspection Service (APHIS).

The study is to be carried out under APHIS's National Animal Health Monitoring System (NAHMS) and should provide "health and productivity information not currently available on the national dairy calf and heifer populations," according to a recent news release.

The study is the second national study sponsored by NAHMS. The first was a survey on the health "events," or health problems, exhibited by swine. That study was completed late last year.

"The goals of the upcoming NAHMS' National Dairy Study were developed in collaboration with experts from within the dairy industry," according to a news release. In addition at looking at the health events in young dairy animals, "Identifying and quantifying the effect of factors contributing to the health and profitability of dairy replacement heifers and neonates will also be looked at."

As part of the NAHMS study,

for three months, researchers will be collecting data from about 2,000 herds from 25 states. The herds selected, the producers are to collect data and pass the information onto NAHMS via veterinary medical officers.

Also included in the study is to be joint projects with universities, the use of information from existing data sources, such as the Dairy Herd Improvement Association (DHIA), and a long-term study of calves.

The long-term study is to start when the short-term information gathering effort ends. In the long-term study, producers selected to participate will be asked to monitor calves from birth through first lactations.

The purpose of the long-term study, "is to measure the effect of factors contributing to the long-term health and profitability of dairy replacement heifers."

A pretest of the study was already preformed in certain states last summer.

Those who wish more information on the study may write, or call, Dr. Reed E. Macarty, at 2301 N. Cameron St., Room 412, Harrisburg, Pa., 17110, (717) 782-3442.



MIDDLE ATLANTIC MILK MARKETING ASSOCIATION



Newly elected Board of Directors for Warren County Cooperative Extension. Seated (left-right): Jack Angove, Paul Gates, Gene Bryan. Standing (left-right): Paul Higby, Conrad Hultman, Brad Ludwick, Lee Curtis, Shirley Haehn.

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1 - M4030DT, 4WD, 50 HP, 1850 Hrs., Exc. Cond.	\$12,900	\$11,900
1 - L355, 4 WD, 36 Hp. Tractor w/Loader, 1800 Hrs.	\$9,900	\$8,900
1 - G6200, Hydro w/48" Belly Mower & Blade	\$5,400	\$4,900
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VISA

PDPP Hires Manager

(Continued from Page A1)

He joins full-time promotions specialist Elizabeth Dupuis, and full-time program assistant Jennifer Peterson, who have been running the program for some time under the direction of the 21-member commodity marketing board of directors. The board is chaired by Karl Kroek, of Knoxville.

Ross began his job Jan. 15. From Dillsburg, York County, he graduated in 1984 from Lock Haven University with a bachelors degree in Health Education. He has a teaching certificate and taught high school health classes part time prior to working for the last several

years in insurance and as a broker.

He is to bring a strong emphasis of financial efficiency to the position.

The other new face in PDPP milk marketing is baseball player Jay Bell, a shortstop with the Pittsburgh Pirates. Bell will be promoting milk consumption through radio advertising in the Pirates area.

The board of directors also approved a deal with the Pirates in which Bell will also be featured on a Pirates' growth chart poster, to be distributed to youth who attend Pittsburgh home games.

Bell is a 25-year-old player who

grew up in various areas, since his father held a career in the Air Force. For the last 19 years, he has lived in Florida, and he and his wife Laura recently bought a home south of Tampa. She's expecting a baby in August.

Other than the usual professional indirect promotions, such as wearing brand name shoes and batting gloves, this is Bell's first "at-bat" with direct product promotion.

A 1984 graduate of Tate High School in Gonzalez, Fla., he was named to the Florida State All-Star Team when his team won the Quad A State Championship his senior year.

Also in 1984, Bell was the

Twins' first round selection, and eighth pick overall in a June free agent draft.

In 1985 he was traded to Cleveland and in 1986 made his major league debut and entered the record books by hitting the first major league pitch for a homerun. He became the 11th in history to do so and the 55th to hit a homerun while at a first major league at bat.

He went back down to the minors in 1987 and was recalled later in the season. In 1988 he started for the Indians, went to the AAA Colorado Spring team for two months and was recalled to the majors in September.

In 1989 he was traded to Pittsburgh for Felix Fermin and after starting for the Pirates, optioned to their AAA team Buffalo. Later, after being selected to the play in the triple-A All-Star Game, he was called back up to play shortstop fulltime.

With short hair, a 6-foot 1-inch, lean, athletic 183-pounds, Bell seems to fit the boy-next-door image. He also seemed very comfortable with talking to the board members and signing autographs.

He said he became available for the PDPP milk promotion position at the suggestion of Pirates management, and he liked the wholesome image it provided.

"It's a great opportunity," Bell said. "We feel that in the late 70s and 80s, the Pirates image was not very good. The last (several years) that has turned around."

He said the relationship between baseball, specifically the Pirates, and the Pennsylvania milk industry is mutually beneficial.

"First, we feel that we can help out PDPP because of the image we



Brian Ross
PDPP Manager

have. And the wholesome image that milk provides is great for me," he said.

"In baseball, we can really go out and affect a lot of kids. We have to be those good role models for those kids. I think this is great."

Although popular characters, such as Rambo, Bart Simpson and the Teenage Mutant Ninja Turtles, also have a strong attraction to youth, Bell said he feels that a baseball player can have as much, if not more of an impact on behavior, which is what celebrity milk promotions are done for — to influence people to change their behavior and use more real dairy products.

"I think a baseball player can compete with Rambo, Bart Simpson and all that stuff," Bell said. "Any little boy's dream is to be a baseball player, a pilot or a fire-

(Turn to Page A28)



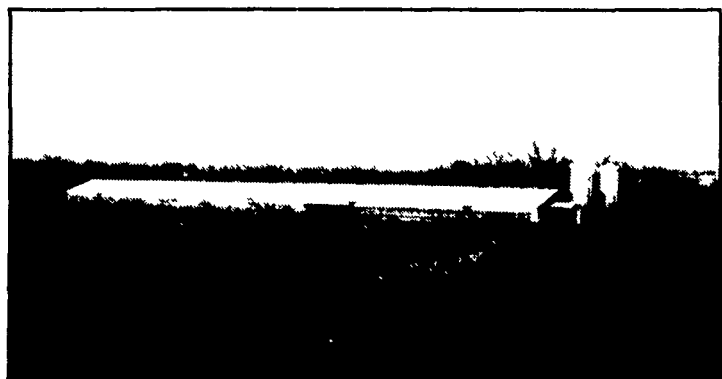
From the left, Claudia Ditch, Bernard Morrissey, and Laura England, stand with Donald Cook, PDPP Vice Chairman, in receiving recognition under the promotion program's first "Promoter Of The Year" award program. Morrissey is presented with the honor, while Ditch and England received runner-up certificates. Cook holds a plaque bearing Morrissey's name and additional plates which await names of future winners of the annual award.

Dear John Frey & Family,

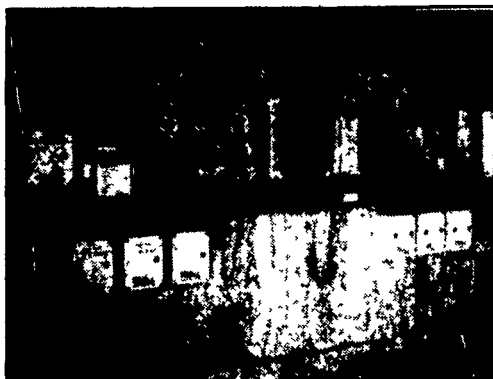
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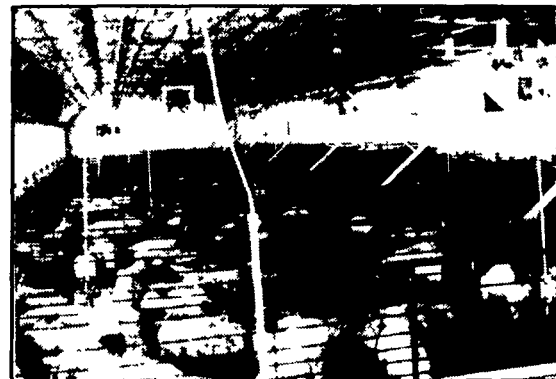
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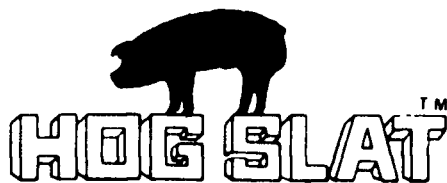


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Guest speaker Douglas Banik talks with Pittsburgh Pirate shortstop Jay Bell, who signs an autograph for a fan during the annual PDPP meeting.

Exchange Program Announced

ANNAPOLIS, Md. — Maryland Secretary of Agriculture Wayne A. Cawley Jr. announced increased opportunities for Maryland farmers to participate in exchange programs with their counterparts in the Soviet Union.

"These are unique opportunities to visit and meet people from another culture," Cawley said.

Currently, the Soviet Union's State Commission for Food and Procurement is looking for Mary-

land farmers and their wives who are interested in visiting the Soviet Union for two weeks visiting Soviet farms as well as tours of Moscow, Leningrad, Kiev and other historic sites. The Soviet Union takes care of all expenses except round trip air fare between New York and Moscow.

Reciprocally, the Soviets also are looking for Maryland farmers who would be willing to host Soviet farmers on their farms. The

Soviet farmers would work together with their American hosts and learn modern methods of cultivation and farm management.

The Maryland Department of Agriculture, in cooperation with the University of Maryland System, currently has six exchange agreements in place with various Soviet organizations. These agreements involve exchanges of students, professors, scientists and other specialists for periods of

PDPP Hires Manager

(Continued from Page A27)

man. Being a baseball player, it grabs the attention of a lot of kids."

Bell doesn't have a farming background, though "I do have some buddies (in Florida) who have had dairy cows," he said.

And while he may be a ballerina in the infield, Bell admitted, "I'm not very graceful milking a cow."

The announcement of Bell was just part of the entire program.

PDPP has an annual budget of \$1.4 million.

While the majority of PDPP money goes toward television and radio advertising, the rest is also distributed toward "grass roots" programs and research. It also sponsors the Penn State University Milk Quality Testing Program, which helps to keep the state's milk supply safe and wholesome.

As far as advertising, the public can expect to see commercials airing which focus on the "Baby Boomers," specifically those from age 25 to 49, because of their common interests, according to guest speaker, Douglas Banik.

Banik, with the advertising firm D'Arcy, Masius, Benton & Bowles, in Chicago, is employed to create milk promotion advertising for the America Dairy Association (ADA), United Dairy I Association (UDIA), its members and associates. PDPP, through its involvement with UDIA/F.O. 36, of western Pennsylvania and Ohio, receives benefits of the advertising agency.

PDPP is in partnership with three of the four different milk

promotion agencies which, in part, draw funds from dairymen within Pennsylvania.

Several years ago, when the various promotion agencies decided to pool efforts in Pennsylvania instead of duplicating efforts, representatives for MAMMA opted to not sign a cooperative agreement.

The local milk promotion agencies are funded by 5 cents per hundredweight of milk sold by each dairyman within their respective federal order. Another nickel goes to national dairy board promotions.

At the time of the consolidation, officials for MAMMA said that they would not enter into an agreement with PDPP, nor supply funds to the new consolidated effort unless the other groups could provide accurate accounting of dairy farmer membership in Pennsylvania.

Since MAMMA has close to perfect cooperation within its Federal Order 4 marketing region, it had said it did not want to spend its farmers' money to provide advertising and promotion activities outside its own area without being able to show its member farmers that they weren't paying for promotions in areas where dairymen were not paying their way.

Although the relationship between the two agencies has never been negative, in his opening statements, Kroek made an open invitation "to sit down anytime, anywhere" with representatives from MAMMA to talk about joining the agreement.

time from two weeks to six months.

For more information on the Maryland-Soviet exchanges contact Robert L. Walker, Deputy

Secretary, Maryland Department of Agriculture, 50 Harry S. Truman Parkway, Annapolis, MD 21401, Telephone (301) 841-5881.

Bradford Co. Schedules Forage Day

TOWANDA (Bradford Co.)—The Bradford County Extension Service will present a forage day program on February 12 from 10 a.m. to 3 p.m. at the Wysox Fire Hall.

Two Penn State agronomists, Lynn Hoffman and Les Lanyon, will be the featured speakers.

Lynn Hoffman will discuss forage weeds during one session and understanding weed control materials during a second session, in the morning portion of the program.

Les Lanyon will present three topics in the afternoon. The first topic will be cutting management of forages. This presentation will not be just an explanation of production techniques for quantity, quality, and longevity but also a look at the investment in your resources from production to storage and utilization.

Lanyon's second topic discusses setting up intensive grazing programs on the farm and utilizing high quality forage for the greatest return. He will address such problems as adjustments to make a pasture system consistent with a storage systems for hay and silage and suggestions about how to put the total farm forage supply to the best use.

Lanyon's final topic considers pros and cons of sudan sorghum as an alternative forage crop. Discussion will focus not just on the traditional tips for production but also looks at annual crops as a way to reduce insecticide and herbicide use.

This meeting has been certified by the Pennsylvania Department of Agriculture for update credits for those holding restricted use pesticide licenses.

Reservations must be made for lunch by February 4. A fee of

\$5.50 covers lunch and hal rental and must be paid by deadline date. Checks may be made payable to Bradford County Extension, 701 S. Fourth St., P.O. Box 69, Towanda, PA 18848.

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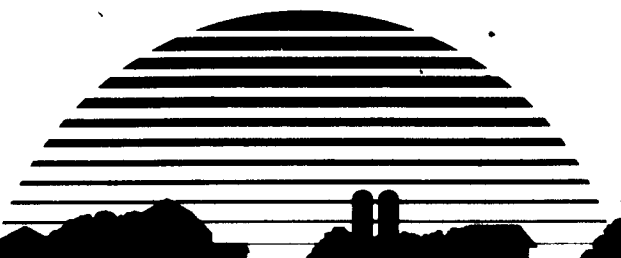
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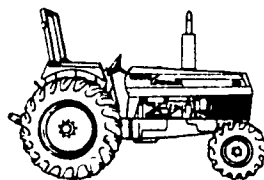
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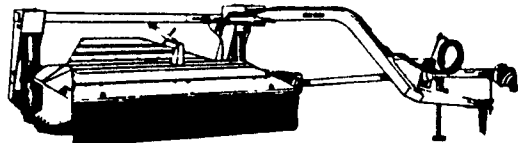
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BOYERTOWN

(Continued from Page A1)



Fruit and vegetable growers talk about using software at a panel during the 1991 Pennsylvania Vegetable Conference in Hershey. Left to right, Barbara Apple; John Milburn, Milburn Orchards, Elkton, Md.; Richard Pallman; and Jack Rabin, New Jersey extension agent, moderator.

bred into them to resist insects, fungus, drought, salt, cold and hot temperatures, and are easier for the consumer to eat and serve.

Romig spoke on Tuesday at the 1991 Pennsylvania Vegetable Conference on a panel, "Biotechnology's Present and Future Impact on Vegetable Production And Utilization." His company works on genetically engineering new plant hybrids and packages for the grower and consumer.

Right now, said Romig, users may be facing not only the results of expensive research into biotechnology (a "collection of techniques," said Romig, "old and new, to manipulate the genetic information in plants") but the use of new in-field technology — namely a kit to detect pesticide residues in plants.

Biotechnology involves using existing plant varieties, "your elite material," he said, and regenerating the plant, taking the seeds from the plant, growing another generation, and creating new plants from the parent plant. In the process, the scientists can keep the inherent good qualities of the parent plant while taking on new qualities from the mated plant.

Novel traits

Scientists, according to Romig, will "combine the novel traits from diverse plant material with speed and precision, using a wide variety of genetic material."

The products will end up having desirable qualities, such as winter hardiness, resistance to drought and stress, and will be able to withstand the ravages of insects and other "post-harvest" factors.

"The products will be driven by convenience, health, and safety," he said. "The impact on production will be determined by specific requirements for genotype, shelf life, market proximity, quality, proprietary protection, cultural practices, pesticide residue levels, and so forth."

In the meantime, he said, "what the processing industry does and what consumers demand are going to dramatically impact production protocols and the grower."

Increase in consumption

Romig pointed out the dramatic increase in per capita consumption of produce — up an average of 24 percent in the past decade. Consumers are thinking about the health and physical benefits of eating more fruit and vegetables.

"The consumers are also willing to pay a premium, more so than ever," he said. "They're willing to pay for high-quality produce."

At the same time, consumers are also aware of food safety and pesticides — issues scientists and growers will have to keep constantly in mind.

At the same time, biotechnologists will be reminded that conventional growing technology will play a large part in new plant varieties.

Conventional breeding

"One of the mistakes that was made in modern biotechnology early on is that we thought that this was going to be the answer. That only microbiology or only biotechnology was needed," he said. "In fact, none of these products from biotechnology would make it to the field or to the market unless they were combined with conventional breeding."

Some of the results of work in biotechnology and plants includes the following:

- Work on controlling enzymes that contribute to softening in tomatoes. Scientists are developing tomatoes that have a longer shelf and vine life.
- Work on a control that will keep strawberries from getting gray mold. This resistance to fungus may even be extended to post-harvest.
- Work on a new carrot line that is sweeter, better, crisper through tissue culture technology.
- Work on increasing the solids content in tomatoes.
- Work on dramatically reducing the seed content of peppers. Romig's company has obtained a patent for a variety with 20 seeds of pepper per fruit. Another variety they worked on included pushing the seeds to the cap, leaving a lot of meat to the fruit.
- Work on a seedless watermelon or fewer seed coats remaining.
- Work on a wide spectrum of weed, disease, pesticide, and frost resistance in a range of plants.
- Work on improving drought tolerance and nutritional utilization by plants.

In addition, DNAP is marketing a variety of packaged celery sticks and carrots called Vegi-Snax.

According to Romig, the carrots are "sweet, good color, better texture" and the celery has less strings, is sweet — and both are DNAP's own proprietary variety.

"We work very closely with the growers," he said. "We have to be very concerned about the genotype, the varieties we develop."

Set price

The product is obtained at a set price from a grower.

In the end, growers and consumers continue to face a changing world.

"The produce industry is going to change," he said. "I think you're going to see branded produce, you're going to see company names on the produce, and they're going to put their name on there because they have a unique plant material. But the greatest impact may be on new market opportunities and the creation of the opportunity to participate through con-

tract production."

During the conference, concurrent sessions included topics such as software and computer use for fruit and vegetable growers.

Software panel

At a panel titled "Software Programs Used by Fruit and Vegetable Growers," fruit and vegetable growers offered their opinions on the computers and software they use.

Panelists included John Milburn, Milburn Orchards, in Elkton, Md. Milburn operates a peach and apple growing operation and uses an IBM computer with the Lotus 1-2-3 spreadsheet for payroll accounting. Also on the panel was Barbara Apple, from a Snyder Co. orchard supply company. Their company uses an IBM computer with the Terra Software to do payroll, accounts receivable, payable, inventory, and general ledger. Also, Richard Pallman, who operates a vegetable, turkey, and capon

operation, uses an IBM XT with the Condor package and a cost analysis program along with payroll and other items.

The users agreed with Barbara Apple that the system has helped them in their operations.

"After a while, you say, how in the world did I ever get along without it?" said Milburn.

Gender Change?

STATE COLLEGE (Centre Co.) — What's in a name?

For both your information and entertainment, the currently named LISA (Low Input Sustainable Agriculture) program, which funds research which potentially reduces chemical inputs, will likely be renamed.

The new name is BUBA.

BUBA stands for Best Utilization of Biological Applications.



Dr. Bill Romig, DNA Plant Technology, speaks to growers about the impact of biotechnology on growers and consumers at the Pennsylvania Vegetable Conference.

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Foraging Around



By Dr. John E. Baylor
Director of Market Development
Beachley-Hardy Seed Company

DR. JOHN E. BAYLOR Consultant Beachley-Hardy Seed Co. Losses in Hay Making

Researchers and farmers alike agree that leaves are a key factor in alfalfa quality. And we've known for a long time that there's a direct relationship between quality as measured by crude protein and relative feed value and percent leaves.

Over the past 10 years or so, alfalfa breeders have made major advances in developing varieties with the potential for higher quality; through disease resistance, finer stems and higher leaf-to-stem ratios. And bigger and better advances are still ahead.

But while quality improvement through breeding is a breakthrough, we also recognize that management still plays the most important role in alfalfa hay quality. In fact, it has been estimated that while germ plasm can have a 10 percent effect on quality, the effect of management can be three to four times as great.

You've heard us say many times, "stage of maturity at the time of harvest is the most important single factor affecting hay quality." Even so, it's impossible to preserve all of the quality present in the standing crop. And it's this point I'd like to consider briefly in today's column.

Losses - Where They Occur

It's now a well established fact that as soon as the hay crop is cut it begins to lose feed value. If we understand these losses and where they occur we can begin to reduce them. The fact is that the more

rapidly a plant can be dried down after cutting to a safe storage moisture, the less it will lose in quality.

Dry matter and nutrient losses in hay making can be classified as; metabolic or respiration loss, weathering loss, mechanical loss, and storage loss. Here's a very brief run-down on the extent of each.

Metabolic Loss

Plant cells remain alive immediately after cutting, so metabolic functions such as respiration continue for some time. In fact, respiration will usually continue until the plant reaches about 35% moisture, resulting in a loss in sugars, starches and other readily available carbohydrates. Researchers estimate that under good drying conditions respiration losses range from two to eight percent of the dry matter, but under poor drying conditions, these losses can exceed 15 percent. Much of this loss is unavoidable, but anything that delays dry down can increase it considerably.

Weathering Loss

We know how devastating bad weather can be at hay making time. Rain affects hay losses during harvest, storage and feeding by; prolonged respiration, leaching soluble nutrients from the forage, leaf shatter, and musty or moldy hay. It has been estimated that leaching alone can result in a

loss of eight to 20% or more of the original hay crop if rainfall is excessive.

Mechanical Loss

These losses occur during every haymaking operation - mowing, raking, tedding and baling. Nearly all mechanical losses are due to leaf shattering and while they can vary widely, they may total as much as 20 percent of the dry matter under extreme conditions.

Storage Loss

Storage losses are moisture related and result from elevated

temperatures during storage plus mold growth which cause losses in both hay quality and quantity, including bound protein. Most researchers believe that heating can occur in all hay unless it contains under 16 to 18 percent moisture. Losses in storage can be as much as five to 10 percent of the dry matter.

Certainly all this may sound discouraging. But scientists have given us many new tools to reduce losses. I'll consider several of these in my next column.

Clark's Ag Center Opens With Celebration

TURBOTVILLE (Northumberland Co.) — Grand opening celebrations will be held at Clark's Ag Center from February 8 to 16. A new store has recently been constructed for retail sales on Route 54 directly across from Turbotville National Bank and Foodrite.

The 60-foot by 140-foot building encompasses a well-stocked sales area and a convenient warehouse for customer pickups.

The Turbotville location is centered in an agrarian community just six miles north of Interstate 80 and two miles east of Route 180 along Route 54.

Animal feed, manufactured on premises by Clark's along with a complete line of Purina feeds, is

the major sales volume. Complementary departments of pet food, lawn and garden, animal health, farm hardware and paint are also stocked.

Sales areas include nuts and bolts sold by the pound, a welding supply section, bulk vegetable seeds, caged bird feed, more than 30 different types of dog feed, bulk dog biscuits by the pound, pigeon feed, horse supplies, wild bird feed, dog and cat toys, butchering supplies, plus much more.

Grand opening special sales will be in effect from Friday, February 8 to Saturday, February 16. Store hours are 7:30 a.m. to 5 p.m. Monday through Saturday.

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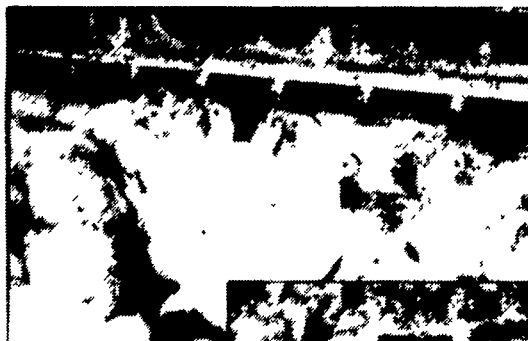
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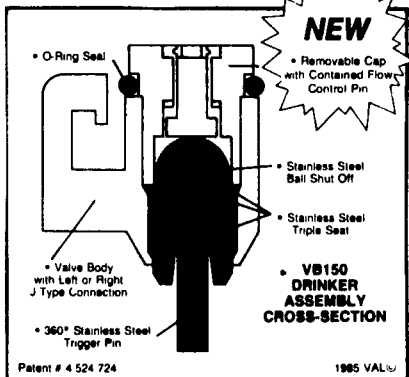
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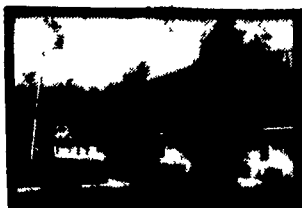
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Farm Calendar

(Continued from Page A10)

Pa. Holstein Eastern Championship Show, Wegman's Restaurant, Reading, 10:30 a.m.
Cumberland Co. Turf and Ornamentals Workshop, Embers Convention Center, Carlisle, 9 a.m.

Thursday, February 7

Lancaster Co. Heifer Nutrition and Management School, Farm and Home Center, 9:30 a.m.
Lancaster Co. 4-H Beef and Lamb banquet, Country Table Restaurant, Mount Joy, 6:30 p.m.
Pa. Young Farmers 1991 Winter Conference, Days Inn, State College.
Environmental Awareness Evening Garden Series, ECO-Action Series, York Co. Extension, 7 p.m.-9 p.m.
Water Quality - Chesapeake Bay, Kennard-Dale H.S., 7:30 p.m.
Soil Nutritional Management Clinic, Conference Center, Penn State Schuylkill Campus, Schuylkill Haven, 7 p.m.-9 p.m.

Clarion Co. Regional Dairy Management Seminar, Ramada Inn, Dubois, 9:15 a.m.-3:30 p.m.
DEKALB Swine Breeders Progressive Producer Seminar, Akron Fire Hall, Akron, 6 p.m.
Lancaster Co. Fruit Growers Association winter banquet, Bird-In-Hand Restaurant, 6:30 p.m.
Dauphin Co. Soil Nutrient Management Workshop, Penn State Schuylkill Campus, 7 p.m.-9 p.m.
Erie Co. potato meeting, Holiday Inn South, Erie, 4 p.m.-9 p.m.
Northeast Regional Vegetable Growers meeting, Milwaukee Methodist Church, Lackawanna Co., 9:30 a.m.-3:30 p.m.
McKean Co. Dairy Management Seminar.
Atlantic Breeders Co-Op meeting, Hoffman Building, Quarryville.
Sulbra Crop Management Association, Wysox IOOF Hall, Macedonia, 12 noon.
Economic Crop Rotations For Your Cows, Eric Co., Edinboro Fire Hall, 1 p.m.

Friday, February 8

Penn State Dairy Management Seminar, Ramada Inn, Altoona. Understanding the Basics of DHIA Records, Lancaster Farm and Home Center, 10 a.m.-2:30 p.m.

Saturday, February 9

Cumberland Co. annual meeting, Huntsdale Fire Hall, Huntsdale, 10:45 a.m.
Chester Co. Beekeepers Association Bee Short Course, East Bradford Township Building, West Chester, 12:30 p.m.

Sunday, February 10

Monday, February 11

Lancaster Co. Sheep and Wool Growers annual meeting, Farm and Home Center, 7:30 p.m.
Poultry Management and Health Seminar, Kreider Dairy Farms Restaurant, Manheim, noon.
PNA Nursery and Landscape Conference, Hershey Convention Center, thru Feb. 14.
McKean Co. Dairy Nutrition School II, Port Allegany, 9:30 a.m.-3 p.m.
New York State Vegetable Conference, Syracuse Sheraton Inn and Convention Center, Liverpool, N.Y., thru Feb. 13.
Wayne Co. Farm and Financial Workshop, Extension Office,

Lancaster Farming, Saturday, February 2, 1991-A31

Honesdale, 8 p.m.
Swine production meeting, SUN Area Vo-Tech, New Berlin, 7 p.m.
Atlantic Breeders Co-Op, District II, Delaware State, Felton Fire Hall, 7:30 p.m.
Union Co. Corn Clinic, Montour-DeLong Fair Building, 9:30 a.m.-3 p.m.
Lancaster Co. dairy herd management meeting, Carl L. Martin Farm, Ephrata, 12:30 p.m.
Lancaster Co. dairy barn meeting, John Z. Weaver Farm, Stevens, 1 p.m.
Lancaster Co. dairy barn meeting, S. Clair Wadel Farm, Lancaster, 7:30 p.m.

Tuesday, February 12

PNA Nursery and Landscape Conference, Hershey Convention Center, thru Feb. 14.
New York State Vegetable Conference, Syracuse Sheraton Inn and Convention Center, Liverpool, N.Y., thru Feb. 13.
Lancaster Co. Crops and Soils Day, Farm and Home Center, 8:30 a.m.
Elk Co. bee management, extension office.
York Co. labor resource management multi-county meeting,

Adams Co. Extension Office. Adams Co. dairy farm labor resource management meeting, Extension Office.
Lebanon Valley National Bank Agri-Seminar, Prescott Fire Hall, 8:45 a.m.-3:30 p.m.

NOW IS THE TIME

(Continued from Page A10)

days 60% is lost and 7 days or longer 80% is lost. Studies concur with this and show that corn fertilized with fresh manure applied and plowed down in the spring produced the most corn silage.

Yields were lowest when the manure was applied in the fall, left exposed on the soil surface all winter and plowed down in the spring. Be sure to include the nutrient value of manure when calculating your crop needs. It's important to manage manure applications just as you manage other areas of your operation.

To Train

And Prune Trees

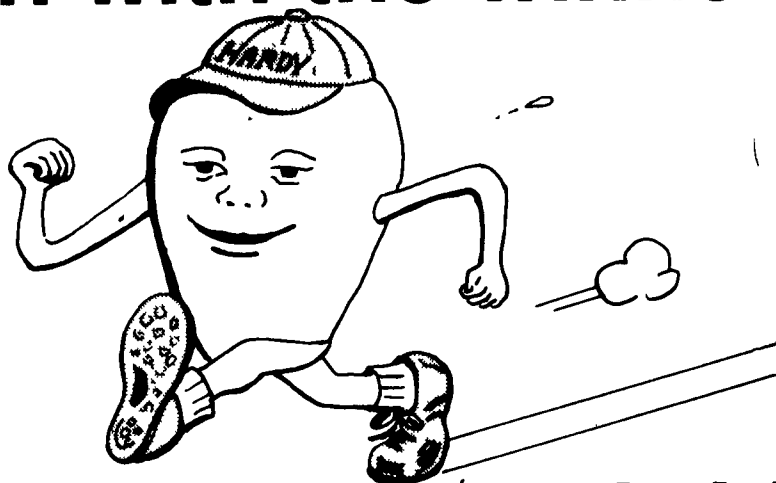
General pruning of apple trees should be in full swing at this time of year, especially if you have a lot of pruning to do. I'd like to remind growers and homeowners not to overprune young trees or those which haven't started to bear fruit. There is a tendency to either prune small trees too heavily, or simply to leave them alone. A middle-of-the-road course is best.

The training of young trees should involve just enough cutting to maintain a healthy central leader and to develop the desired number of well-spaced scaffold branches. Branches that are either poorly spaced, or ones making narrow-angled crotches should be removed.

Keep in mind, when you start pruning early -- start with your healthier trees, the apple and pear with plums and sour cherries next and leave your peaches till near the end; they're quite tender.

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Hardy Brand hybrids are setting track records.

Head to Head Comparisons Pennsylvania Commercial Hybrid Corn Results, 1989

Variety	Yield
Hardy Brand Pioneer HB6713 3471	130 bushels/acre 124 bushels/acre
Hardy Brand DeKalb HB6958 DK524	133 bushels/acre 132 bushels/acre
Hardy Brand Doeblers HB6923 66XP	147 bushels/acre 145 bushels/acre
Hardy Brand Hytest HB6992 HT536	152 bushels/acre 147 bushels/acre
Hardy Brand Northrup King 797XS N6873	152 bushels/acre 152 bushels/acre
Hardy Brand Funks HB6969 4122X	152 bushels/acre 147 bushels/acre

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370XS - 105 days - excellent high yielder for grain or silage.

HB6713 - 110 days - superior grain or silage production.

HB6923 - 109 days - top grain yielder for this maturity

HB6270 - 114 days - excellent grain yields.

HB6969 - 116 days - excellent for grain or silage.

797XS - 117 days - grain or silage hybrid for this maturity.

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PFA Pays Out First Reward In Rural Crime Fight

CAMP HILL (Cumberland Co.) — The Pennsylvania Farmers' Association (PFA) has paid out its first reward under a recently introduced program to combat rural crime.

A neighbor of PFA member David Lovett of Schnecksville, Lehigh County, received a \$300 reward for information which led to the conviction of a 23-year-old man for criminal mischief on Lovett's 140-acre potato and grain farm.

The culprit, who was apprehended while trespassing in one of Lovett's potato fields in a four-wheel drive vehicle, was fined by a district magistrate and ordered to pay \$500 in restitution for damages to Lovett's potato plants.

The only reminder of the incident is a blue and white \$10,000 REWARD sign Lovett posted on a repair shed near his house.

"From where the farmhouse sits in a hollow, I wouldn't have been able to see anyone trespassing in the field," said Lovett. "The reward is definitely a worthwhile service."

The reward was the result of the Rural Loss Prevention Program,

launched by PFA's Insurance Service last summer to help deter crime in the countryside.

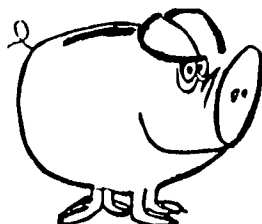
"The first reward payment is proof that the program can and will work to punish those who commit criminal acts against farm property," said William Deeds, manager of PFA's Insurance Service. "As more reward signs are distributed and word of the rewards gets out, we hope it will make a person think twice before trying to get away with criminal activity out in the country."

The Rural Loss Prevention Program offers a reward of up to \$10,000 for information leading to the arrest and conviction of a person, or persons, for the crime of arson, theft, criminal mischief, burglary, robbery, insurance fraud or criminal trespass committed on an insured PFA member's real property in Pennsylvania.

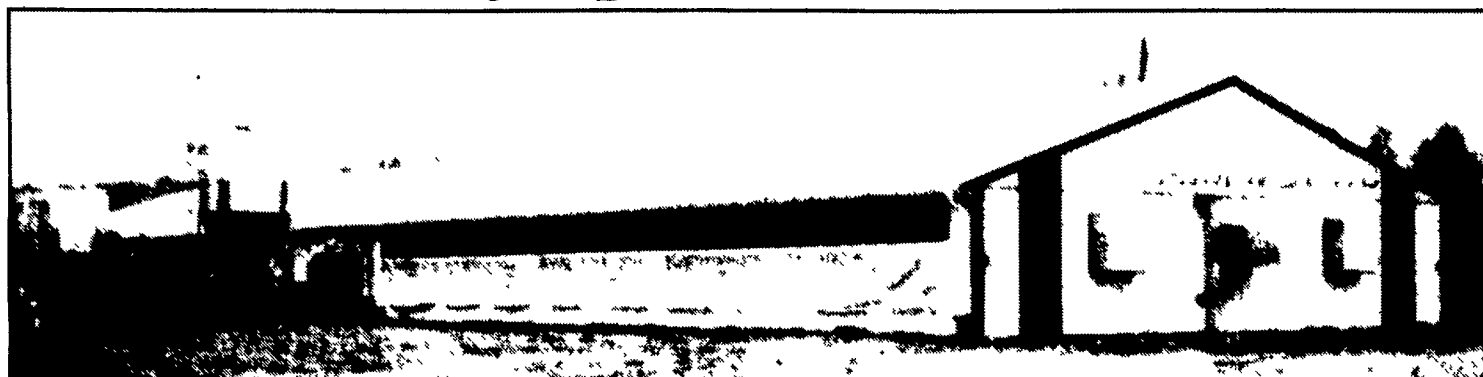
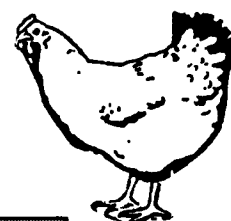
To be covered, a member must have a farmowner's or homeowner's insurance policy through PFA. The reward program is being underwritten by PFA Insurance Service, the Highland Mutual Insurance Co., of Berlin, and the Great American Insurance Companies, Farm Division, Kansas



Farmer David Lovett (second from left) and Pennsylvania Farmers' Association Insurance Service agent Tim Dyer hold the \$10,000 REWARD sign which was posted on Lovett's farm, the site of a rural crime which produced the first reward paid out under PFA's Rural Loss Prevention Program. Also shown are PFA State Board Director David Wurster (far right) and John Pergosky, Lehigh County Farmers' Association president.



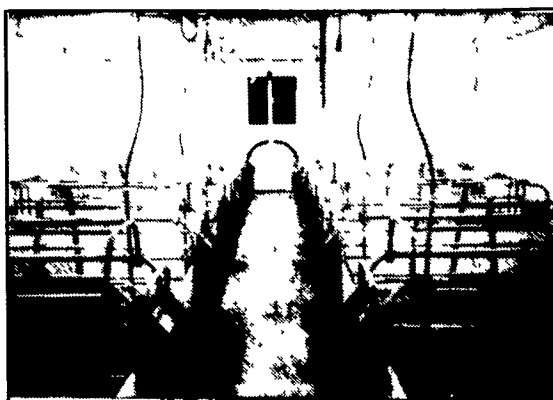
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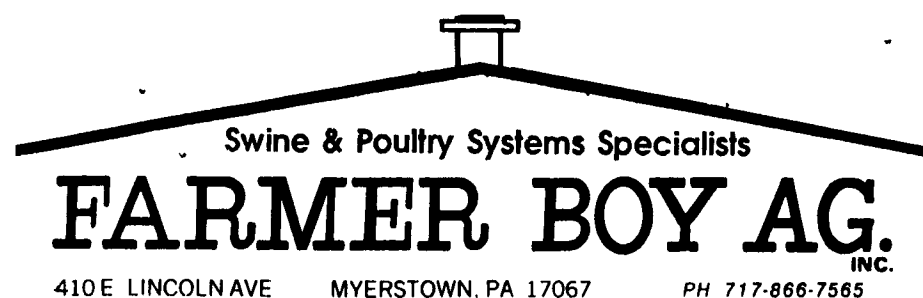
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MARYLAND STATE WINNERS:

No-Till Irrigated Class

1st Place: Saathoff, Inc. of Ridgely, MD
195.8 bu./acre with Pioneer hybrid 3592

2nd Place: M. Franklin Mayne of
Buckeystown, MD
170.4 bu /acre with Pioneer hybrid 3343

3rd Place: Gary L. King of Princess Anne, MD
159.3 bu /acre with Pioneer hybrid 3343

MASSACHUSETTS STATE WINNER:

Class A Non-Irrigated

1st Place: Five Point Farm of Northfield, MA
176.2 bu /acre with Pioneer hybrid 3540

NEW JERSEY STATE WINNERS:

Class A Non-Irrigated

2nd Place: Roger A. Woolf Farms of
Washington, NJ
182.2 bu /acre with Pioneer hybrid 3241

No-Till Non-Irrigated Class

1st Place: Stewart Smith of Washington, NJ
185.1 bu /acre with Pioneer hybrid 3241

Irrigated Class

1st Place: Danser & Bloom of Cranbury, NJ
195.8 bu /acre with Pioneer hybrid 3241

2nd Place: H & S DuBois of Elmer, NJ
176.9 bu /acre with Pioneer hybrid 3241

No-Till Non-Irrigated Class

1st Place: Stewart Smith of Washington, NJ
185.1 bu /acre with Pioneer hybrid 3241

OHIO STATE WINNERS:

Ridge-Till Non-Irrigated Class

2nd Place: Lawrence Onweller of Delta, OH
175.9 bu /acre with Pioneer hybrid 3180

3rd Place: Donald K. Magdych Jr. of Farmdale, OH
174.9 bu /acre with Pioneer hybrid 3527

No-Till Non-Irrigated Class

1st Place: Milstead Farms of Castalia, OH
188.0 bu /acre with Pioneer hybrid 3573

Irrigated Class

1st Place: Roy E. Shroyer of Urbana, OH
175.6 bu /acre with Pioneer hybrid 3241

NEW YORK STATE WINNERS:

Class A Non-Irrigated

2nd Place: Stone House Farm of Hudson, NY
188.1 bu /acre with Pioneer hybrid 3343

3rd Place: Henry G. Everman & Son Farms of
Dansville, NY
179.9 bu./acre with Pioneer hybrid 3540

Irrigated Class

1st Place: William H. Lasher of Catskill, NY
162.2 bu /acre with Pioneer hybrid 3352

PENNSYLVANIA STATE WINNERS:

Class A Non-Irrigated

1st Place: Clarence A. Keener Jr. of
Manheim, PA
194.0 bu /acre with Pioneer hybrid 3241

2nd Place: Jeffrey Mitchell of Exton, PA
177.9 bu /acre with Pioneer hybrid 3343

No-Till Non-Irrigated Class

3rd Place: Roy G. Jackson Jr. of Felton, PA
178.8 bu /acre with Pioneer hybrid 3241

Irrigated Class

3rd Place: Karl W. Kroeck of Knoxville, PA
150.3 bu /acre with Pioneer hybrid 3751

VERMONT STATE WINNER:

Class A Non-Irrigated

1st Place: Carl DeBisschop of Middlebury, VT
162.1 bu /acre with Pioneer hybrid 3751

WEST VIRGINIA STATE WINNERS:

No-Till Non-Irrigated Class

3rd Place: Stanley Dunn Jr. of
Charles Town, WV
142.4 bu /acre with Pioneer hybrid 3241

No-Till Irrigated Class

1st Place: Stanley Dunn Jr. of
Charles Town, WV
150.4 bu /acre with Pioneer hybrid 3241

Irrigated Class

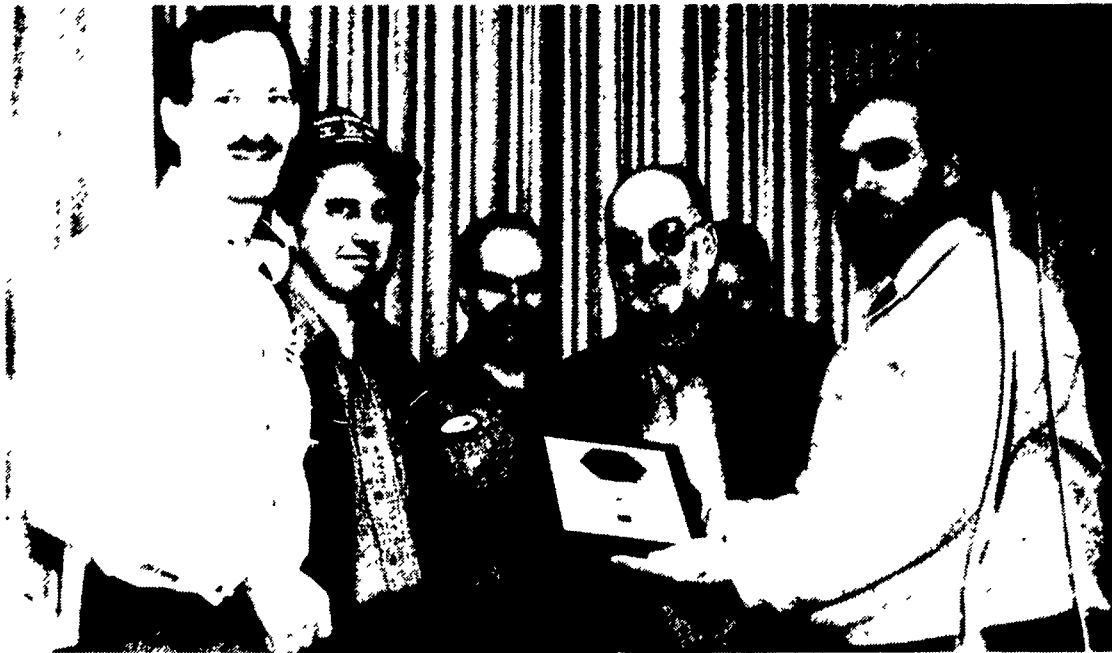
1st Place: Federal Hill Farm Inc. of
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Landis Bros. Hosts 525 Guests At Open House



Landis Bros., Inc., Lancaster, was one of only five dealerships in the Northeast to receive the John Deere Company Super Service Award. A total of 80 different items that a dealers should do and be reviewed by the company, and the dealership must qualify in every item to be recognized. Accepting the award for the dealership are, left to right, Phil Wimer, manager, Jerry Snively, foreman, and Charlie Miller, foreman. James Carroll, division service manager from Columbus, Ohio made the presentation.



Herbert Noll, right, general manager, Landis Bros., Inc., hosted 525 guests for lunch at John Deere Day 1991 at the Farm and Home Center. James Carroll represented the contingent of personnel from the John Deere office in Columbus Ohio.



525 persons attended the Landis Bros. Inc., open house this week.

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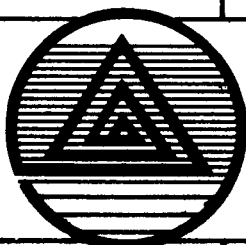


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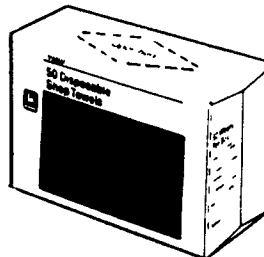
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1991 Corn Classic Highlights Global Vision

ST. LOUIS, Mo. — Growers will get to gaze in the crystal ball of tomorrow's agriculture as Dr. Marvin Cetron, identified as one of the world's foremost forecaster-futurists, outlines the changes and opportunities expected in our world's agriculture during the National Corn Growers Association (NCGA) 1991 Corn Classic Feb. 20-22 in Kansas City, Mo.

Jack Kintzle, NCGA 1990-1991 President, will open Thursday morning's First General Session, sponsored by DowElanco, with a welcoming president's address. USDA Deputy Secretary Jack Parnell will join Kintzle on the morning's program focusing on "Getting In Tune With the 90's."

The First General Session's keynote speaker, Dr. Cetron, is founder and president of Forecasting International and adds 20

years of career experience in research, development planning and forecasting with the U.S. Navy to his extensive consulting experience with a number of government agencies, foreign governments and industry organizations.

Corn Classic attendance has nearly doubled in the past four years and NCGA's 33rd annual corn industry event is expected to be the largest yet with more than 215 trade show exhibit booths already reserved. Focused on the "Jazzin' It Up in Kansas City" convention theme, the program is designed to get attendees "In Tune with the 90's" with a global look into the future.

For registration information, call NCGA at 314/275-9915 or write 1000 Executive Parkway - Ste. 105, St. Louis, MO 63141. NCGA has more than 25,000 members in 45 states, including 22 state affiliates.

Test Second Weigh Period Announced

ITHACA, N.Y. — The 95 beef bulls consigned to the 12th annual bull test at the Cornell Teaching & Research Center in Harford, NY, have completed 56 days of the 140-day test.

Despite changeable weather and uneven temperatures, the bulls are doing very well through the 2nd weigh period according to Test Director, William Greene. The 95 bulls average daily gain (ADG) for the 2nd weigh period was 3.74 lbs. This resulted in a cumulative daily gain of 3.76 lbs through the first two weigh periods. The bulls have an average weight per day of age (WPDA) of 3.01 lbs. The 95 bulls from nine breeds represent fifty-seven breeders from throughout the Northeast, as well as one Montana ranch.

The top-gaining bull this period was a Simmental (Test #583) consigned by Shoemaker Simmental, Mann's Choice, PA. This bull has a cumulative ADG of 5.41 lbs. and a WPDA of 3.22 lbs. The fifteen Simmental bulls from 12 consignors averaged 3.88 lbs. daily this period, with a cumulative ADG of 3.90 lbs. and an average WPDA of 3.19 lbs.

The second top-gaining bull is an Angus (#539) with an ADG of 5.66 lbs. This consignment from

Kieff/Deerlick Farm, Cape Vincent, NY, has a cumulative ADG of 5.07 lbs. and a WPDA of 2.97 lbs. Twenty-eight Angus bulls representing eleven consignors average 3.73 lbs. at the 2nd weigh report, with a cumulative ADG of 3.82 lbs. and an average WPDA of 2.99 lbs.

Stony Brook Farms, Locke, NY, with a Shorthorn (#515) had the third highest gain for the second period with an ADG of 5.60 lbs., a cumulative gain of 5.39 lbs. and a WPDA of 2.94 lbs. The Shorthorns second period ADG was 4.03 lbs., cumulative gain of 4.02 lbs., and WPDA of 2.96 lbs. on fourteen bulls from seven consignors.

The twenty-one bulls consigned by fourteen Polled Hereford breeders average 3.60 lbs. this period with a cumulative ADG of 3.48 lbs. and a WPDA of 2.97 lbs.

The nine Charolais from six consignors gained 3.62 lbs. for the second period, have a cumulative average of 3.70 lbs. and a WPDA of 3.03 lbs.

Two Horned Herefords gained 3.89 lbs. with a cumulative of 3.20 lbs. and a WPDA of 2.82 lbs. One Limousin had a 2.46 lb. gain for a cumulative of 2.63 lbs. and a WPDA of 2.38 lbs. The single Gelbvieh had an ADG of 3.26 lbs.,

a cumulative ADG of 3.00 lbs. and a WPDA of 2.81 lbs.

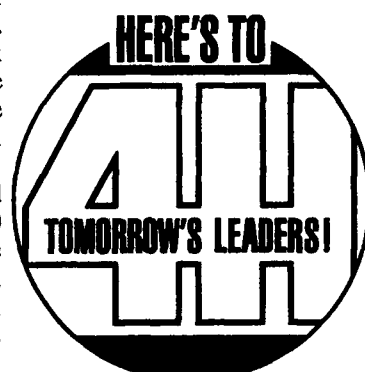
There are four Red Angus bulls on test this year; their period gain was 3.58 lbs., cumulative 4.34 lbs., with a WPDA of 3.17 lbs.

Of these 95 bulls, approximately 55 will sell at the New York Bull Test Sale at 7:00 p.m., Friday, May 3. The sale is in the Livestock Pavilion on the Cornell University Campus, Ithaca, NY.

The Test is sponsored by Cooperative Extension, Animal Science Dept at Cornell, the NY Beef Cattlemen's Association and NYS Dept of Ag and Markets.

If you would like to receive more information or view the bulls, please contact Bill Greene at 607-255-2856, or write to 130 Morrison Hall, Cornell University, Ithaca, NY 14853.

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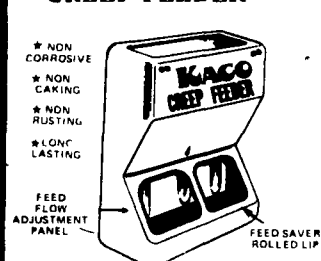


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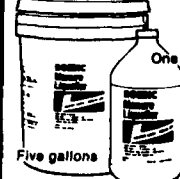
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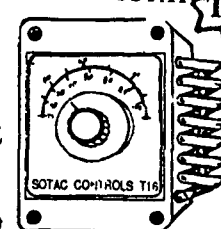
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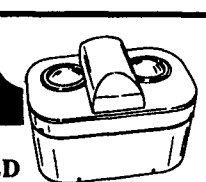
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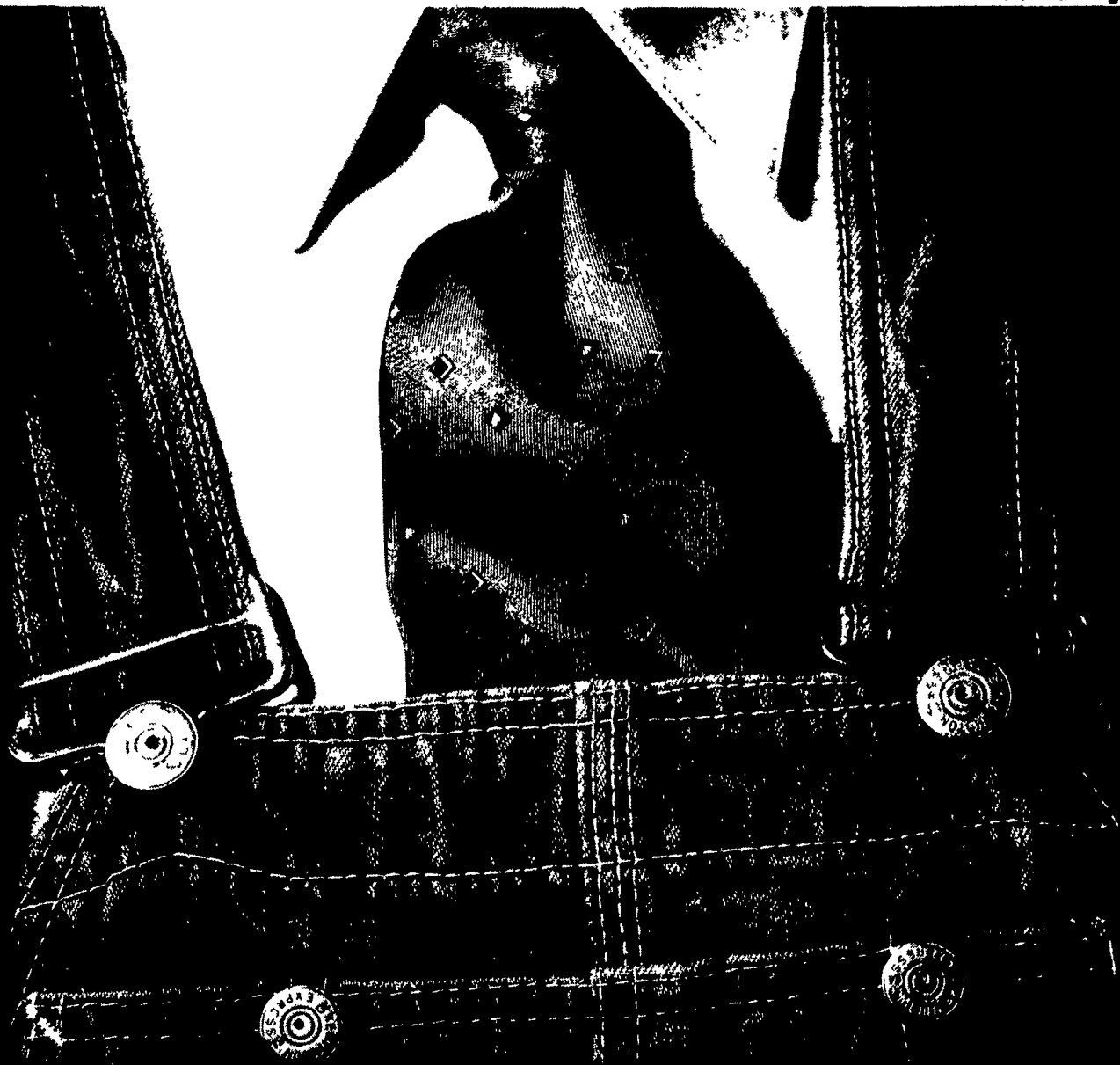
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Snyder Co. DHIA**Monthly Report**

Snyder County DHIA
December, 1990
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Mabarbil Farms	3	85.0	89.3	20,311	745	685
Tim-Laurie Hackenberg	3	46.2	91.8	21,041	817	683
Alan R Narehood	3	30.1	88.7	20,414	815	682
Jesse J Yoder	B3	73.1	89.3	20,672	774	672
JL & CL Shaffer	3	36.0	88.2	20,510	795	670
D&N Hornberger	B3	29.4	86.4	21,096	694	668
George Stoltzfus	3	35.3	88.7	20,886	761	661
Sauderdale Farm	B3	52.8	86.8	20,160	818	653
Glenn & Barb Carper	B3	57.2	86.6	20,444	741	645
Fisherdale Farm	B3	70.3	90.4	19,365	735	642
Pasture Green Farm	3	36.5	86.2	19,651	735	623
Randolph A Hoffman	3	37.3	83.1	19,561	741	623
Chriss+Trish Nipple	B3	54.7	89.9	18,571	743	609
Seven Oaks	3	42.7	85.8	19,215	700	605
Nathan S Hoover	B3	39.5	84.2	19,084	648	596
Joseph & Grace Blank	B3	56.5	83.2	18,497	685	588
HL Narehood & Sons	B3	56.9	88.7	18,258	746	585
Leire Fry & Sons	B3	124.5	87.6	17,181	644	568
Dennis L Hunsberger	B3	61.5	86.0	18,137	650	561

Clinton Co. DHIA**Monthly Report**

Clinton County DHIA
December, 1990
Rolling Herd Average

Herd Name	Brd. #	Cows	% Days	Milk	Fat Lbs.	Protein
Paul Courter	3	69.4	87.0	20,919	760	671
Ronald Meyer	B3	111.0	87.7	20,353	786	651
Blair & Elaine Courter	3	66.5	88.4	19,406	699	616
Keith & Ben Carson	B3	73.9	87.6	20,196	700	615
Richard L Schenck	3	119.0	87.2	18,978	715	614
Anthony & C Graine	3	28.8	86.7	19,006	653	604
Robert Billman	B3	30.1	90.0	18,736	703	585
Dean & Brenda Daubert	5	57.9	85.3	16,307	635	574
Harold Muthler	3	25.4	87.1	17,504	635	566

Lactation Report

Blair & Elaine Courter						
Mable Lassoii		305	25,847	933		
Paul L Courter		305	24,870	924		
Shirley Keith & Ben Carson		305	23,895	883		
Noah Robert Billman		305	23,588	865		
		305	22,135	851		

New Freedom Man Wins Use Of Tractor

SPRING GROVE (York Co.) — Mr. Leroy Walker of New Freedom was the big winner at the 1991 York County Corn Clinic held on Jan. 23 at The York County 4-H Center.

Mr. Walker won one week's free use of a new 120 H.P. John Deere 4255 tractor. This prize was sponsored by York Farm Credit and Waltemyer's Sales & Service Inc., of Red Lion.

Mr. & Mrs. Walker are dairy farmers in the New Freedom area and currently milk 80 cows and till over 200 acres.

"We just recently started farming on our own," said Leroy, "and an additional tractor to use for spring time work this year will help us a lot."

Officials with York Farm Credit said they hope to make this drawing an annual event at the York County Corn Clinic.

"We like the idea of teaming up with a local machinery dealer and sponsoring a prize that can really help a farmer in the county," said John Mattilio from York Farm Credit.

Jim Waltemyer from Waltemyer's Sales & Service Inc. will coordinate a week this spring with Mr. Walker to deliver the tractor for use on his farm.

Waltemyer said, "The response to the tractor drawing was great. I think that this drawing reinforces the fact that local Ag. businesses are committed to serving the needs of York County farmers."



From left, Jim Waltemyer, president of Waltemyers' Sales & Service Inc., announces Leroy Walker as winner of one week's use of a John Deere tractor. Co-sponsor of the tractor prize, John Mattilio of York Farm Credit, also congratulates Walker.

Over 180 farmers signed up for the drawings, and total Corn Clinic attendance this year was more than 275 farmers.

Bill Reichert of Spring Grove was the second prize winner receiving a \$75 gift certificate to Tractor Supply Company, sponsored by York Farm Credit.

"I believe the 1991 Corn Clinic was a great success," said Mattilio.

"The York County Extension staff does a super job. And if we can all learn how to do our jobs more efficiently, and have some fun at the same time, then we all leave the meeting as winners."

Farmers Workshop Scheduled

ANNAPOLIS, Md. — The Chesapeake Bay Foundation, Rodale Institute and Franklin County Cooperative Extension, will be sponsoring a workshop for farmers entitled "Building Sustainable and Profitable Farms."

The workshop is to be held at the Lighthouse Restaurant in Chambersburg, on Feb. 20.

Keynote speaker, Dr. James Aida of the Institute for Alternative Agriculture will discuss changes in national farm policy that encourage sustainable agriculture, including programs in the 1990 Farm Bill.

Robert Heidecker from USDA Soil Conservation Service will follow with details on options these programs may provide

Pennsylvania farmers.

Dr. Ray Weil of the University of Maryland will discuss soil management for long term productivity by comparing chemically-based and biologically-based soil systems and their impact on soil tilth, structure, organic matter, and nutrient cycling.

For those interested in cover crops, Dr. Marianne Sarrantonio from the Rodale Institute will discuss the role of cover crops in soil improvement and nutrient conservation.

Several regional farmers and the Franklin County Crop Management Association staff will discuss a variety of options for de-

veloping sustainable farms. Topics will include changes in crop and livestock mixes, the use of municipal leaves, the use of cover crops for soil improvement, weed control and IPM, and the role of Crop Management Associations in developing profitable and environmentally sound agriculture.

Dr. Rhonda Janke will close the day with a presentation on alternatives for weed control.

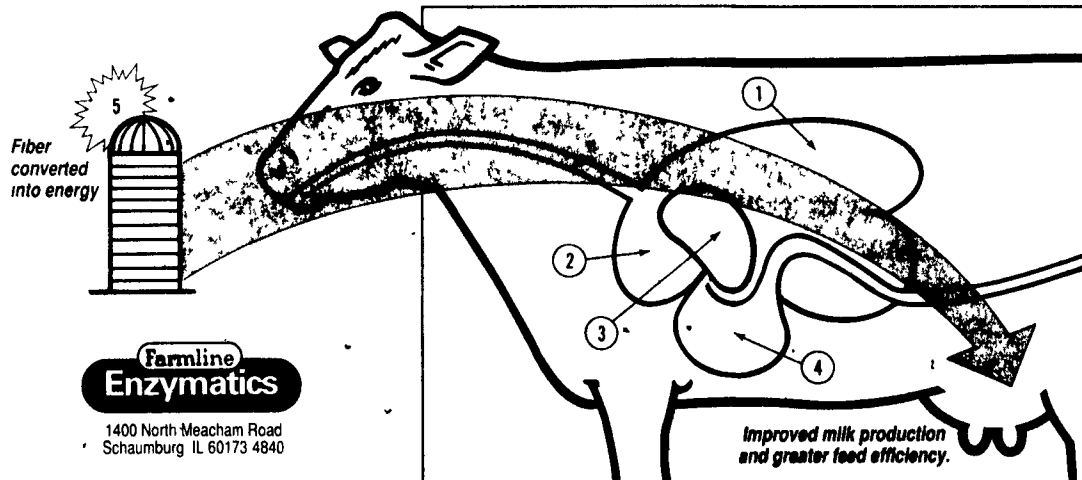
CBF Agriculture Specialist, Lamonte Garber said, "Farmers are facing growing environmental and economic pressures. This workshop should provide farmers with some practical solutions to these problems that reduce purchased inputs and use on-farm resources."

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ADADC Meeting Hosts Dairy Pageant

SYRACUSE, N.Y. — American Dairy Association and Dairy Council (ADADC) has scheduled its 31st annual meeting in conjunction with the 28th annual New York State Dairy Princess Pageant on February 19. All dairymen and other members of the dairy industry from New York, Pennsylvania, and New Jersey are invited to attend the festivities held at the Sheraton Inn, 7th North Street, Liverpool.

Registration is at 9:30 a.m., the annual meeting will begin at 10:30, followed by the awards luncheon at noon. The afternoon program will be from 1:30 to 4:30 with the theme "ADADC: Your Promotion Pipeline," which describes 1990 projects, implementations, and results.

Following the annual meeting, Christine Sheesley, of Canton, NY, St. Lawrence County will complete her 18-month reign as the New York State Dairy Princess. After the milk punch reception at 5:30, the evening banquet will begin at 6:30.

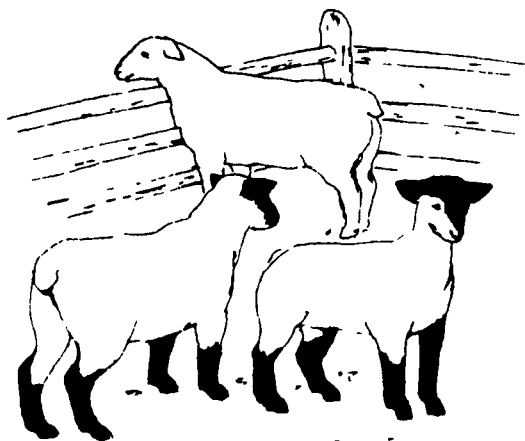
Thirty-six county dairy princesses will compete for the prestigious honor of promoting dairy products on behalf of New York

dairy farmers. Selection is based on knowledge of the dairy industry, communication skills, poise and appearance.

Prior to the pageant, the contestants have a personal interview with the pageant judges, and will present both a dairy promotional speech and skit. A new addition to this year's pageant is a scrapbook competition, which replaces the poster contest and highlights the princess's activities.

The purpose of the New York State Dairy Princess program is to promote milk and dairy products to consumers and create better relations between urban and rural people. Not only does this benefit the dairy industry, but the dairy princess program provides a unique educational experience to those who participate.

Reservations for the annual meeting and princess pageant should be secured by February 8 through the American Dairy Association and Dairy Council (ADADC) at (315) 472-9243. ADADC is a dairy promotion organization representing dairy producers from New York, Pennsylvania, and New Jersey.



First Annual Spring All Llama Spotlight Auction Two Big Days

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Saturday, March 23, 1991
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Redware Pottery Seminar Set

READING (Berks Co.) — Oley Valley Redware, which will conduct one of the seminars at the Pennsylvania Holstein Convention in Reading, was begun by George Adam Weidner sometime before 1745, and continued until shortly before the American Revolution. The seminar is scheduled for February 22 at 10 a.m. at the Berkshire Sheraton, Reading. George Adam Weidner's earthen-ware roof tiles, and redware pottery were used extensively during the American Colonial period by the early pioneers in Berks, and surrounding counties of Pennsylvania.

His most famous piece of pottery is a heart-shaped earthenware cake mold that is a part of the collection of the Metropolitan Museum of Art in New York City.

Today, his great-great grandson, Gerald H. Yoder has continued his traditional redware pottery after a lapse of over 200 years. Recently, William T.

Logan, his most accomplished apprentice, has become an associate of Oley Valley Redware. Together they produce traditional redware pottery for an international market.

Today's Oley Valley Redware includes colonial Pennsylvania slip painting, Pennsylvania German Tulipware, Jacobean slip painting, German Renaissance pottery, Mediaeval European Earthenware, Swiss Majolica, and Classical biscuitware. Pottery techniques used by Yoder and William T. Logan on Oley Valley Redware are: slip painting, sgraffito, carving, bas relief sprigging, engobe painting, under-glazing, and over-glazing, as well as sponging.

Some of the traditional designs used are the Pennsylvania German tree of life, the Distelfink, Unicorn, Lily of the field, Thistle, and other floral designs.

Oley Valley Redware can be found in public and private collec-

tions in Switzerland, Germany, England, France, Denmark, Canada, Japan, Bolivia, Norway, the United States, and Saint Daniel's Monastery in Moscow, in the Soviet Union.

In 1983, the Lutheran Church of America presented a tulipware commemorative plate made by Gerald H. Yoder to the World Federation of Lutheran churches, which has its headquarters in Berlin, Germany. The plate commemorates the 500th birthday of Martin Luther.

Also, during that same year, the commissioners of Chester County presented a slip painted plate made by Yoder to President and Mrs. Reagan. Oley Valley Redware will also be included in the Pennsylvania German Cultural Exchange Exhibit. Several pieces of this type of tulipware, and other pottery are scheduled to be exhibited in several museums in Germany in the near future.

Horticultural Events Highlight February

(Continued from Page A18)

HERBICIDES: THIAZINE RESISTANT WEEDS

Laura Pedersen, with Cornell Cooperative Extension, offered some solid information on herbicides and thiazine resistant weeds in her Vegetable Notes on Dec. 7:

The first report of thiazine resistant weeds in New York was from Wayne County in the early 80's. Wayne and Seneca counties now have very prevalent populations of thiazine resistant weeds. Ontario County has a moderate population.

Lambsquarters is the weed most commonly resistant to thiazines, with redroot pigweed second. Common groundsel and ragweed are beginning to show resistance. Lambsquarters appears to be resis-

tant to all triazines, while the other weeds sometimes do not show cross resistance to triazines other than atrazine.

Three factors should be considered if you think you have a resistant weed:

1. Is the suspected resistant weed the only species in the field after treatment?
2. Was the weed escape susceptible to the herbicide used?
3. If there is only a single species, the herbicide used was applied correctly and should have controlled the weed, then resistance is probably the problem.

The first alternative when a resistance problem is suspected is to rotate.

Growing a different crop and using an herbicide from a different family can control the resistant weeds. Resistance is likely to develop much more quickly in the future because newer herbicides have such a specific mode of action. Rotation of herbicides will be even more important.

Rotations and cover crops
Rotations and cover crops for

soil fertility, according to Doyle W. Grenoble, Department of Horticulture, PSU, includes the systematic arrangement for the growing of crops in some sequential order on the same land over a period of years, has the potential for providing numerous advantages to the grower.

One of these is the positive affects crop rotation can have on soil fertility. This likely comes from a combination of several factors.

The differences in levels of nutrients supplied by the crop to the soil (often a function of a cover crop) and the rate at which crop plants remove nutrients from the soil are two main factors. The identification of definite rotations for vegetable growers is complicated by the relatively large number of vegetable crops commonly grown and the wide variation in the mix of crops grown by individual growers. However, some general considerations for setting up a rotation can be mentioned.

First the importance of following some crop rotation systems cannot be over emphasized. Rotation can be a corner stone in a sound disease and insect control program, important for maintenance of soil structure, and in supplying organic matter; as well as the more direct effects on soil nutritional status.



Public Auction

• Farm Equipment •

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at 9:30 A.M.

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DOEBLER'S ALFALFAS

Don't nickel and dime new seedlings

by Willard Jones

Ever figure the cost of alfalfa seed per ton of hay?

Penn State recently did some cost accounting for Pennsylvania Alfalfa Growers Program.

Amazingly, establishment cost was only \$6.50 per ton when prorated over the 4.3 year life of the stands. That covered seed, fertilizer, spray materials and other direct costs.

Actual seed cost was nickel and dime stuff. A mere \$2.04 per ton.

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I'm Willard Jones, Doeblers' sales manager, suggesting you think performance rather than price per pound when buying alfalfa seed.

Sally Tanis Works To Make



Sally Tanis had never seen a cow close up before she got married. Now she is in charge of Ideal Holsteins.

JUDY PATTON

Centre Co. Correspondent
PENNS VALLEY (Centre Co.)

— Sally Tanis had never seen a cow close up before she got married. Now she's a dairy farmer extraordinaire.

Her education in the art and science of farming began on her husband Jake's family farm. The Sussex County, New Jersey, farm boasted the largest Guernsey herd in the world - 1,200 cows - in the 1930s and 40s and had been in the family for three generations.

Wanting to strike out on their own, Sally and Jake headed for southwestern Missouri and bought a farm there. Land was much cheaper there than in the East. They had to borrow everything to start.

When the young couple had trouble making it with beef cattle, they added hogs to their livestock inventory. Sally feels their willingness to diversify kept them going.

Ten years later the Tanises returned to New Jersey and founded what is recognized today as a herd of outstanding Holsteins. That year Jake's grandfather died, and each family member (including Jake) inherited a farm partitioned from the original estate. So Ideal Holsteins took root there, and Sally learned how to milk, show, and manage dairy cattle.

But the pressures of farming only 60 miles from New York City got to be too much. Their taxes were exorbitant, and they had to cross a busy highway between the house and barn. When a school

district tried to condemn part of their land, Sally and Jake began a two-year search for a better farm location.

The Tanis family moved their cows and machinery to Centre County, Pennsylvania, where other Sussex County dairy farmers had gone. They had enough money from selling their New Jersey farm to build a beautiful new house on a hill with a breathtaking view of Penns Valley. Sally worked side by side with her brother and Jake to build the house themselves, and she did all the wallpapering and painting.

In spite of having a house and comparatively high salary for a herdsman, they were unable to keep hired help. So Sally took over milking the 76-cow herd in a stanchion barn with a pipeline system in addition to bookkeeping and other duties. Jake and the children did the rest of the chores.

Obviously, Sally has learned her lessons in dairying well, as their registered Holsteins are averaging 23,376M 3.7% 864F 3.1% 734P. The herd is also outstanding in type with a BAA of 108.8. Although Jake gets the credit for breeding selections, Sally contributes a keen eye for cows to buy to boost the herd's genetic pool.

Having such outstanding type and production along with a high percentage of heifers born and raised enabled the Tanises to sell 45 bred and open heifers last year.

"We try to sell heifers we know are going to do well for their owners," Sally says, "That way we know they'll buy more in the

future, and we have the satisfaction of knowing we're helping improve other herds."

Finding time for housekeeping and child rearing is always a challenge for women who spend much of their day in the barn. Sally has excelled in meeting that challenge. Sons Adam, age 19, and Jacob, 20, who are both Penn State students, still voluntarily come home on weekends to give their parents a break from doing chores. And when daughter Rachael, age 15, isn't in school, she enjoys fitting and breaking in animals to lead for shows. Rachael and Adam have both won Junior All-Pennsylvania honors, and with the efforts of the whole family, Ideal Holsteins have won many trophies at the state and local level.

How do Sally and Jake keep the kids interested in the farm? "We never forced them to do chores," Sally explains, "and we pay them for their work on the farm." She feels their help is valuable and necessary for the success of their operation.

"We encourage them to participate in activities and make sure we attend all their sports events and other activities. We have always had a swimming pool for them, sent them to camp if they wanted to go, and took them on family vacations. Their friends are welcome to visit."

Sally and Jake taught their children about finances, permitting them to write their own checks when they were 16 and explaining cash flow. They

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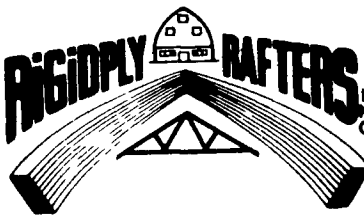
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Holsteins And Home Ideal

encourage the kids to make suggestions for improving the efficiency of their operation. With these and other decision-making skills as well as an ability to work hard as part of a team and pride in achievement, Sally is confident their kids will be able to do well at whatever they choose to do.

Just as working on the farm is optional for the children, Jake gives Sally the option of not doing farm work. But she obviously enjoys her work.

It has to be in your blood," she comments, "as it is all-encompassing."

She likes staying on her toes to meet the challenges of uncontrollable problems, such as drought, as well as management problems ranging from financing to milk and cattle marketing.

When asked how she feels about not being recognized as a full and equal partner on the farm in business dealings or newspaper reports, Sally replies that she doesn't really need other people's acknowledgement of her true role. Men have always been hesitant to deal with women on farms, she says with amusement, "and it won't change in my lifetime."

Sally has strong opinions about

the direction the registered Holstein business should take. Buyers at consignment sales, stud services, and Holstein Associations should place less importance on indexes, she thinks. It doesn't do the breed any good for cows with high indexes but flaws such as a poor udder to top sales, or for A.I. organizations to sell semen from higher index bulls who perpetuate flaws. She believes selecting for type traits that contribute to high production and longevity rather than index is the key to improving genetic potential.

On the subject of milk marketing, Sally also opposes milk price supports. "I have more faith in the laws of supply and demand," she says, "rather than having the government tell me how much I will be paid."

For Sally the key to meeting the challenges of thriving in the dairy business lie in her determination to make it through tight situations and maintaining a competitive spirit. "I like to win, but I also know how to lose, and that's important, too," she muses. One look at the well-kept cows, beautiful home and close-knit family at the Tanis farm says that Sally Tanis, her husband and her children are definitely winners.



Sally is in charge of the 76 Holsteins in addition to bookkeeping and other duties.



Finding time for housekeeping and child rearing is always a challenge for women who spend much of their day in the barn.



For Sally the key to meeting the challenges of the dairy business lie in her determination to make it through tight situations and maintain a competitive spirit.

Homestead Notes



Ideal Hosteins, the Tanis's family operation, offers a breathtaking view of Penns Valley in Centre County.

On being a farm wife - And other hazards

Joyce Bupp



There are a couple of basic survival skills that every individual should probably learn.

Like how to distinguish north from south via the stars. How to drive a stick shift transmission. How to cook scrambled eggs. How to fix water pipes with duct tape. How to build a fire.

It was this last -- building a fire -- that was significant. When the temperature is 20 degrees -- inside the building -- and a fire provides the sole source of heat, a crackling wood fire becomes something more than a nice effect in the fire-

place on a chilly evening.

This was our annual weekend getaway in Pennsylvania's beautiful central mountains. The family was headed north from the farm, while I traveled east after leaving a meeting. Since my arrival beat theirs, getting the sub-refrigerator interior to a more liveable temperature was the first pressing order of business.

As the fires took hold, and fingers of warmth began penetrating the freeze-box-like cold, appreciation of the simple basics of life -- like coaxing heat from a cache of

split, dry lumber -- got a needed reawakening.

This is why we so savor a weekend at the mountains snatched from the 24-hour-a-day, constant "on-call" of dairy farming. While electricity does power our lights, there is no television, no telephone, no running water, no indoor plumbing. (Of course, when the temperature is near zero outside, that outdoor "plumbing" makes you question a return to basics.)

In this heavily-wooded narrow mountain valley, shaded by high ridges and stands of by old pines and towering oaks, winter burrows in deeper and with greater intensity. Though snow at home has long disappeared, here a white blanket remains, several inches thick, crunchy and crusted beneath the outreach of lofty hemlocks.

Ice crusts the pristine, bubbly stream which flows just a few footsteps beyond the camp's back windows. Along its banks grow mature stands of rhododendron, leaves tightly rolled into tubes as protection from the biting cold.

Thick growths of shrubby mountain laurel are laced with paths, detailing ground travel paths of the myriad of resident squirrels

and the white-tailed deer coming in to the local feeders.

When the kids were younger, we hauled along sleds for cruising down the nearby mountain roads and snowmobiling paths. Cross-country skis have since replaced the sleds, best when a fresh sprinkling of snow lightly powders the tracks left by the snowmobiles.

With only the sounds of twittering birds, a breeze in the high branches, and the hiss of fiberglass against snow, you can glide through stands of pine and along little gurgling runoffs from hidden springs. It's a peaceful world of green pines and textured brown shades of bare trees, set in glistening white against a backdrop of clear blue sky.

A hike along the snow-bounded creek offers clues to others who enjoy threading their way through old mountain growth and last summer's dried weeds. Dainty, lace-like footprints linked by a fine-line tailprint, make small, circling trails from beneath stumps and fallen, rotting trees. Foraging by tiny woods mice must be difficult in a forest blanketed with

snow. Small, but deeper tunnel-like paths are a puzzle -- much chubbier mice or some heavier small rodent perhaps?

Snow-crusted footprints attest to other human hikers enjoying this beauty, some with big-pawed dogs exploring by their sides.

Most exciting is a line of fresh paw marks, spaced about eight inches apart in a single row, and found near the camp with our ski tracks from the prior day. We follow them a few hundred yards, where they circle a frequently-used, stone-lined campfire. Unless some oversize tabby cat has taken to hanging around area campsites, we suspect an opportunistic bobcat prowling for leftovers.

The weekend passes much too quickly as we watch birds, play cards, put puzzles together and just enjoy being together.

And of all the basics we come back to at the mountains, just being together as a family is, without a doubt, the best one of all.

MILK
AMERICA'S HEALTH KICK

Dairy Council Appears On Eyewitness News

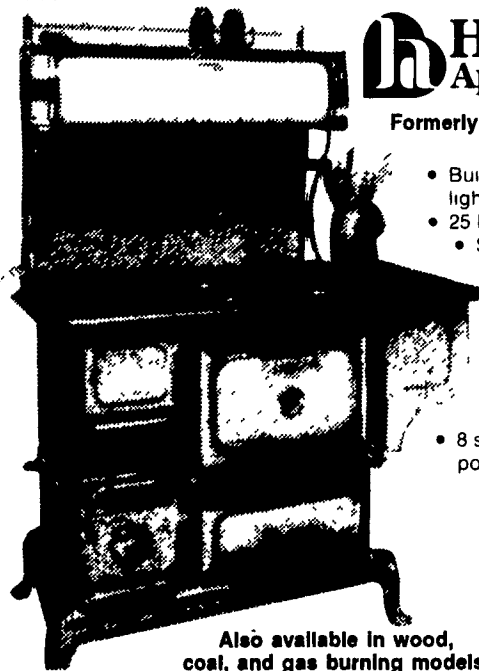


Dairy Council's Nutrition Media Specialist, Althea Zanecosky, recently appeared on Philadelphia's KYW-TV Eyewitness News. Discussing the importance of nutrition and emphasizing the place of dairy products in the school lunch program, Althea (right) is shown with Morning News Anchor Kim Adams and Marketing Reporter Gary Geers. More than 100,000 people watch this morning newscast.

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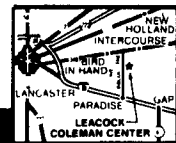
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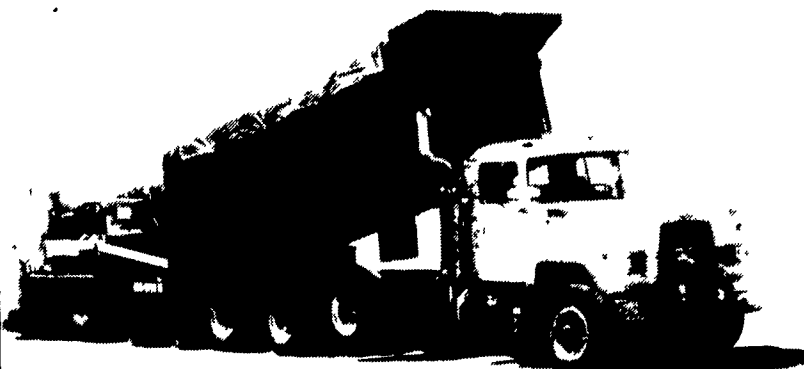
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MICROWAVE MINUTES

By JOYCE BATTCHER

EDITOR'S NOTE: Joyce Battcher is on vacation. This is a repeat of a past readers' favorite.

Whether you're celebrating George Washington's birthday, treating a friend on Valentine's Day, or brightening a winter meal, cherries are the dessert choice for February. And your microwave is the cooking choice any time to make quick and easy cherry desserts.

Take your choice of today's recipes: a cheerful, light cherry parfait, a nutritious, nutty cherry crisp, or a quick cherry pie. Each one microwaves in less than 10 minutes.

Cherry-orange pudding layered with whipped topping makes pretty-looking and wonderful-tasting Cherry Orange Parfaits. Tart red cherries (sometimes called pie cherries or sour cherries), orange juice and a vanilla pudding mix make up the fruit layer. Juice from the cherries, orange juice and the pudding mix microwaves in about five minutes. As with most microwaved puddings or sauces, there's no constant stirring or worry about scorching. Stir twice — about halfway and three-fourths through cooking — to prevent a big lump from forming in the dish bottom. Stir in cherries, and after cooling, layer the mixture with thawed whipped topping.

Cherries with a whole-wheat flour and oatmeal topping are a homey comforting dessert — Cherry Almond Crisp. Canned cherry pie filling and very short

cooking help make this a 15-minute project from start to finish.

The topping combines whole-wheat flour, brown sugar, oatmeal, almonds and cinnamon with butter to make a crumb-like mixture. Brown-colored ingredients give the finished dessert a pleasing color. The whole-wheat flour and oatmeal also add extra nutrition and texture. For fastest preparation, make the topping in your food processor fitted with the knife blade.

Use either a square or round dish for this dessert. While a round dish is best for most microwave cooking, here a square dish works equally well. The fruit mixture is moist and the whole dessert is relatively thin, so during a short standing time (or the time necessary to cool enough for comfortable eating) the corners and center even out in doneness.

Easy Cherry Pie is a delicious one-crust pie. A store-bought pastry crust and a can of cherry pie filling cut preparation time to a couple of minutes. As with any microwaved pie, the crust must be cooked first. Brush crust edges with vanilla before microwaving to give a browned "finished" look. Microwave the crust until it looks blistered and no spots look moist. Rotate the dish once or twice if your microwave cooks unevenly. Toward end of cooking, watch closely so crust doesn't start to burn. Once the pie filling is added and the crumb topping sprinkled on, microwaving time is only about 6 to 8 minutes.

Cherry

Orange Parfaits

1 can (1 pound) tart red (pie) cherries (not cherry pie filling)
½ cup orange juice
1 regular package (¾ ounces) vanilla pudding and pie filling mix
Few drops red food coloring
1 carton (4 ounces) frozen whipped topping, thawed

Drain cherries, saving liquid. Combine cherry liquid, orange juice, dry pudding mix and food coloring in a microwave-safe 1-quart measure or bowl. Microwave (High) 4 to 6 minutes or until thick, stirring once or twice. Stir in cherries and cool. Alternate layers of cherry filling and whipped topping in parfait or small, clear drinking glasses, ending with a small spoonful of cherry mixture. Chill until ready to serve. Makes 4 to 6 servings.

Each serving — 1/6 of recipe: 158 calories, 1g protein, 5g fat, 29g carbohydrate, 94mg sodium, 0 cholesterol.

Hint: To thaw whipped topping, remove cover from carton. Microwave on Medium (50 percent power, 325-350 watts) 1 to 1½ minutes. Stir until completely thawed. If necessary, continue microwaving on Medium at 15-second intervals, stirring after each interval. Thawing time will vary depending on coldness of topping.

Cherry

Almond Crisp

1 can (21 ounces) cherry pie filling
½ cup whole-wheat flour
¼ cup packed brown sugar
¼ teaspoon cinnamon
½ cup soft butter or margarine
½ cup chopped almonds
¼ cup oatmeal (not instant)

Pour filling into microwave-safe 8-inch square or round dish; set aside.

Combine flour, brown sugar and cinnamon in medium bowl. With pastry blender, cut butter into dry ingredients until mixture is crumbly. Stir in almonds and oatmeal. Pour over cherry pie filling. Microwave (High), uncov-

ered, 7 to 9 minutes or until top is bubbly toward center. Rotate dish once or twice if necessary for even cooking. Serve warm or cold. Makes 6 to 8 servings.

Each serving — ¼ of dessert: 248 calories, 3g protein, 11g fat, 38g carbohydrate, 193mg sodium, 23mg cholesterol.

With food processor: Use cold butter, cut into fourths, and whole almonds. With knife blade, using on-off pulses, process flour, brown sugar, cinnamon, whole almonds and cold butter until almonds are chopped and mixture forms coarse crumbs. Stir in oatmeal and continue as above.

Quick

Cherry Pie

9-inch uncooked pastry crust
Vanilla

1 can (21 ounces) cherry pie filling

½ cup whole-wheat flour

2 tablespoons all-purpose flour

1 teaspoon cinnamon

3 tablespoons butter or margarine
Garnish: whipped cream (optional)

Place crust in microwave-safe 9-inch pie plate. Brush crust's top edges with vanilla. Prick crust bottom and edges well. Microwave (High) 2½ to 4 minutes or until surface is no longer shiny, rotating plate as necessary for even cook-

ing. Pour cherry pie filling into crust; set aside.

Combine flours and cinnamon; cut in butter with fork or pastry blender until crumbly. Sprinkle over cherry pie filling. Microwave (High), uncovered, 6 to 8 minutes or until top is bubbly toward center. Cool completely or chill before serving. Top with whipped cream if desired. Makes 6 to 8 servings.

Each serving — ¼ of pie: 256 calories, 3g protein, 12g fat, 36g carbohydrate, 156mg sodium, 13mg cholesterol.

Questions for Joyce?

Do you have a question about microwave cooking? Send it to Microwave Minutes, % Extra Newspaper Features, P.O. Box 6118, Rochester, Minn. 55903. Please include a self-addressed, stamped, business-size envelope.

Recipes in this column are tested in 600- and 650-watt microwave ovens. With an oven of different wattage output, timings may need slight adjustment.

Joyce Battcher is an independent home economist microwave specialist. She is author of "Microwave Family Favorites" and editor of "A Batch of Ideas" newsletter.

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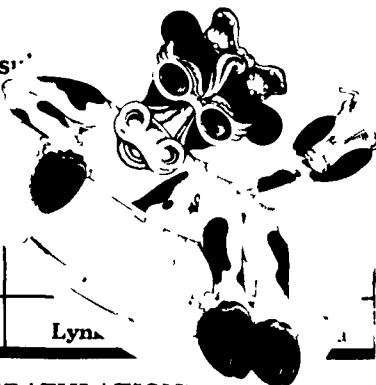
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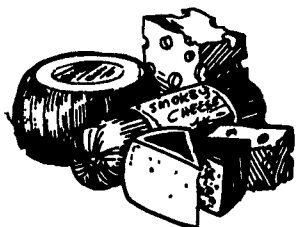
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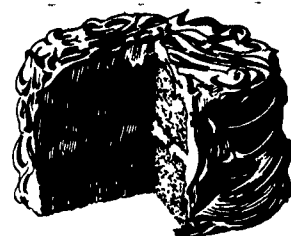
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Home On The Range



Muffin Mania

The benefits of fiber in our daily diets have received special attention in recent years. Fiber is a valuable aid to our digestive process and often can be indirectly helpful in preventing certain digestive-related disorders. It is found in many different foods, but most noticeably in bran, the outside seedcoat of cereal grains.

Bran has a flavorful taste and is used in countless recipes for muffins, breads, cakes, and cookies. Muffins have become an especially appetizing way to put bran in your diet. Although traditionally served at breakfast, muffins are now popular for brunch, lunch, tea-time, snack time or any time. You'll know why when you try these tasty muffin recipes.

SWEET POTATO MUFFINS

- 3 eggs
- 1½ cups sugar
- 1½ cup cooked fresh or mashed sweet potatoes
- 1 cup oil
- 2 teaspoons vanilla
- 2¼ cups flour
- 1½ teaspoons baking powder
- 1½ teaspoons baking soda
- 1½ teaspoons cinnamon
- 1 teaspoon salt
- ¼ teaspoon ground cloves
- ¼ teaspoon ginger
- ¼ teaspoon nutmeg
- Nuts or raisins
- Pecans, optional

Mix ingredients and blend. Add nuts. Makes 48 miniature muffins. Bake at 350 degrees for 20 minutes. Freezes well.

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BANANA BRAN MUFFINS

- 3 bananas
- ¼ cup bran cereal
- ¼ cup milk
- 1 egg
- ¼ cup molasses
- 2 tablespoons vegetable oil
- 1 cup flour
- 1 teaspoon baking soda
- ¼ teaspoon salt
- ¾ cup raisins

Slice bananas into blender. Whip. Soften bran in milk. Combine bananas, egg, molasses and bran in blender. Combine flour, soda, and salt. Stir flour and moisten bran mixture until moist. Fold in raisins. Spoon into muffin pans. Bake at 350 degrees for 20 minutes.

"Very moist and very good," contributor said.

**Cheryl Thrush
Chambersburg**

DATE NUT MUFFINS

- 2 cups all-purpose flour
- ¼ cup firmly packed light brown sugar
- 2 teaspoons baking powder
- ¼ teaspoon salt
- 1 cup skim milk
- ¼ cup butter, melted
- 1 egg, beaten
- 1 teaspoon vanilla extract
- ½ cup diced dates
- ¼ cup chopped pecans
- 1 teaspoon grated orange peel
- Cinnamon sugar

Combine flour, sugar, baking powder and salt in large mixing bowl. Combine milk, butter, egg, and vanilla in small mixing bowl. Stir liquid ingredients into dry ingredients just until moistened. Stir in dates, nuts, and orange peel. Line six microwave muffin cups with paper baking cups. Fill each with 2 rounded tablespoons batter. Sprinkle top of each with ¼ teaspoon cinnamon sugar. Microwave at high 2 to 3 minutes or until tops are firm to the touch. Rotate muffin cups twice during cooking. Carefully remove muffins from microwave muffin cups. Cool on a wire rack. Repeat with remaining batter. Serve warm or cold.

MORNING GLORY MUFFINS

- 2¼ cups flour
- 1¼ cups sugar
- 1 tablespoon cinnamon
- 2 teaspoon baking soda
- ½ teaspoon salt
- 2 cups grated carrot
- 1 shredded apple
- 1 8-ounce can crushed pineapple, drained
- ¼ cup shredded coconut
- ¼ cup raisins
- ¼ cup pecans
- ¼ cup walnuts
- 3 eggs
- 1 cup vegetable oil
- 1 teaspoon vanilla extract

Preheat oven to 350 degrees. Grease or line about 7 large or 16 regular muffin cups.

Sift dry ingredients. Stir in carrots, apple, coconut, raisins, nuts, and pineapple.

In another bowl, whisk eggs, oil and vanilla. Pour into bowl with dry ingredients and blend well.

Spoon into muffin cups, filling to top. Bake about 35 minutes. Test with toothpick. Cool in pan for 10 minutes. Turn onto wire rack until cool. Store in airtight container.

Contributor writes: This is my husband's all-time favorite recipe!

**Debbie Van Deventer
Ringwood, N.J.**



Muffin mania is sweeping the nation by storm. No matter what the meal, there is certain to be a muffin that will complement it.

CRAN-APPLE MUFFINS

- 2 cups all-purpose flour
- ½ cup sugar
- 1 teaspoon baking soda
- 1 teaspoon cinnamon
- ½ teaspoon salt
- 1 cup unsweetened applesauce
- ½ cup oil
- 1 egg
- 1 cup coarsely chopped cranberries, fresh or frozen. If frozen, chop in food processor.
- ½ cup nuts, chopped

Heat oven to 350 degrees. Grease bottoms of 12 muffin cups, line with paper baking cups. In large bowl, combine flour, sugar, baking soda, cinnamon and salt. In small bowl, combine applesauce, oil, and egg; blend well. Add to dry ingredients; stir just to moisten. Fold in cranberries and nuts. Divide batter evenly among muffin cups. Bake at 350 degrees for 25 to 30 minutes or until pick inserted in center comes out clean. Cool 2 minutes; remove from pan.

**Nancy Kramer
Newmanstown**

PEAR BRAN MUFFINS

- 1 29-ounce can pears
- 3 cups whole bran cereal
- 2 cups buttermilk
- 2 eggs, slightly beaten
- ¼ cup chopped dried apricots
- ¼ cup packed brown sugar
- 2½ cups flour
- 2½ teaspoons baking soda
- 2 teaspoons ground cinnamon
- ½ teaspoon salt
- Dash ground cloves

Drain pears; reserve liquid. Bring 1 cup of reserved liquid to boil; pour over bran. Chop pears; add to bran with buttermilk, eggs, apricots, and sugar. Combine flour, baking soda, spices and salt. Add to bran mixture; stir only until combined. Fill greased muffin pans ¾ full and bake at 400 degrees for 20 to 25 minutes or until wooden pick inserted near center comes out clean. Makes 30 to 36 muffins.

Tip: Bake only amount needed; refrigerate remainder of batter in tightly covered container up to one week.

PEANUT BUTTER APPLE MUFFINS

- 2 cups flour, sifted
- 4 teaspoons baking powder
- ¾ teaspoon salt
- ½ teaspoon cinnamon
- ½ teaspoon nutmeg
- ¼ cup peanut oil
- ¼ cup peanut butter
- ¼ cup sugar
- 1 egg
- 1 cup milk

¼ cup apple, raw and chopped. Sift with flour, baking powder, salt, cinnamon, and nutmeg and set aside. Cream oil and peanut butter with sugar, beating until light and fluffy. Add egg and beat well. Stir in milk and chopped apple. Add flour mixture and stir just enough to moisten dry ingredients. Fill greased muffin tins ¾ full and sprinkle top of batter with an additional 2 tablespoons sugar mixed with ¼ teaspoon cinnamon. Bake at 400 degrees F for 20 to 25 minutes. Yield: 15 muffins.

(Turn to Page B8)

BRAN MUFFINS

- 1¼ cups all-purpose flour
- ¼ teaspoon baking soda
- ¼ teaspoon baking powder
- ¼ teaspoon salt
- 1½ cups bran flakes cereal
- 1¼ cups buttermilk
- ¼ cup salad oil
- ¼ cup honey
- 1 large egg
- ¼ cup seedless raisins

In large bowl, mix flour, baking soda, baking powder, salt and bran flakes. In small bowl, with fork, heat buttermilk, salad oil, honey and egg until blended. Stir egg mixture into flour mixture until just moistened. (Batter will be lumpy). Fold in raisins. Grease 12 muffin cups. Spoon batter into cups. Bake at 400 degrees for 15 to 20 minutes or until browned and inserted toothpick comes out clean.

Immediately remove muffins from pan. Cool on wire rack.

**Nancy Kramer
Newmanstown**

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Recipes should reach our office one week before publishing date.

February

- 9- Lamb
- 16- Potato Lovers Month
- 23- Heart Healthy Eat

March

- 2- Make It Cake

Featured Recipe

You've known for years that potatoes are good for you. But do you know there are hundreds of ways to prepare them. Watch for the February 16 issue where potatoes will be featured on our Home On The Range page.

If you would like nutrition information or numerous potato recipes, send a stamped, self-addressed, business-sized envelope to The Potato Board, Dept. MP, P.O. Box 16111, Denver, CO 80216.

Enjoy this recipe from The Potato Board.

TUSCAN BAKED POTATO PANCAKES

- 1 pound leftover baked potato pulp
- ½ cup shredded sharp Cheddar cheese
- ¼ cup chopped, prepared roasted red bell peppers
- 2 green onions, sliced
- 1 egg, beaten
- 2 teaspoons dried Italian herbs
- Dash hot pepper sauce
- Salt and pepper, to taste
- Commeal for coating pancakes
- Vegetable oil, for sauteing

In bowl, combine all ingredients except salt, pepper, commeal, and oil. Season with salt and pepper. Form potato mixture into four, ½-inch thick pancakes; coat with commeal. Saute in oil until crisp and golden brown, turning once. Serve hot. Makes 4 servings.

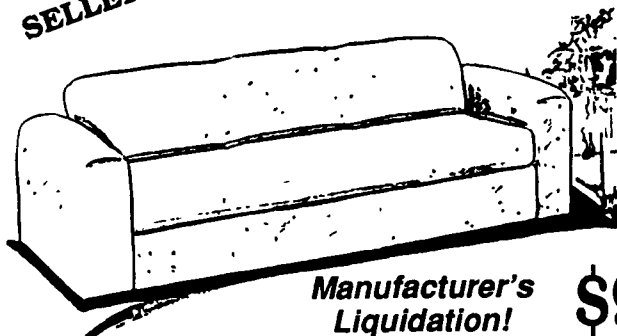
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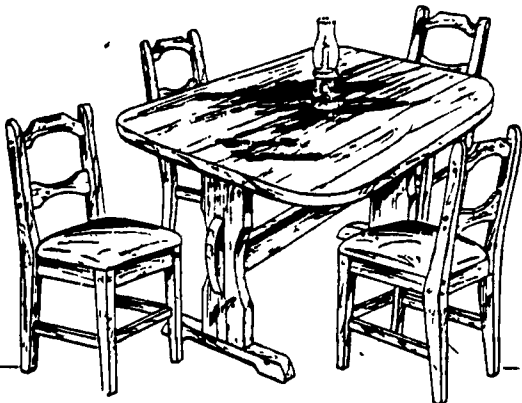
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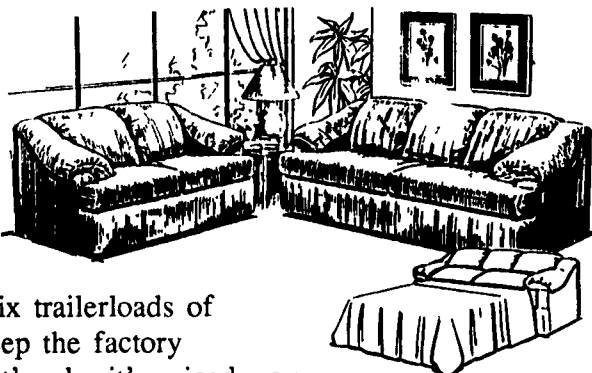
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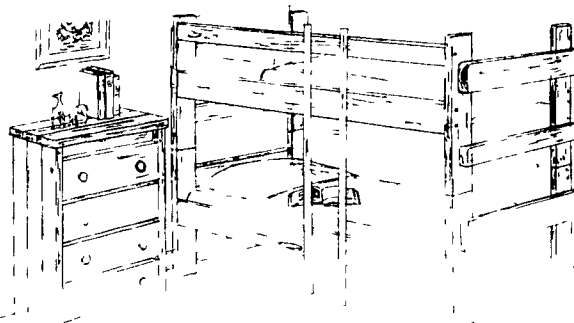
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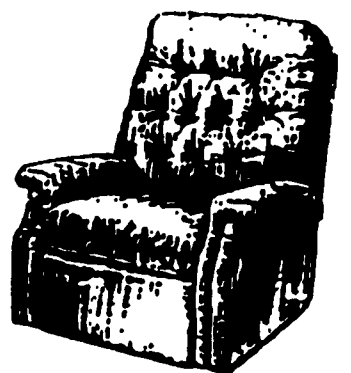
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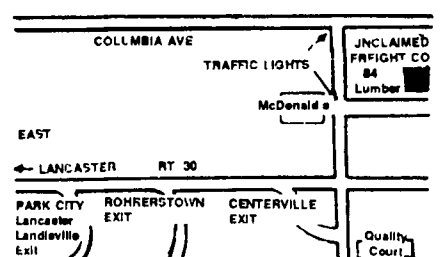
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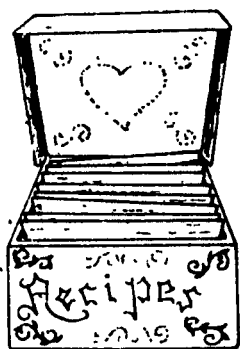
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Cook's Question Corner

If you are looking for a recipe but can't find it, send your recipe request to Cook's Question Corner, in care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION — Myah Tielman, Lehigh, would like a recipe for a round loaf of rye bread similar to that which had been sold by Fritzinger's Bakery, Walnutport, which is now out of business.

QUESTION — Betty from Pennsylvania would like a bologna recipe for venison that tastes like Seltzer's Lebanon Bologna.

QUESTION — Raymond Stauffer, Stevens, wants recipes using licorice extract.

QUESTION — Tracy Moyer from Reading would like a recipe for soft and moist oatmeal raisin whoopie pies.

QUESTION — Cordelia Wolfe of Seven Valleys would like a recipe for peanut butter pie similar to the one sold at a cheese stand at Root's Auction. She thinks it has cream cheese in it and a crumb crust with a thin layer of chocolate, the peanut butter mixture, and chocolate drizzled on top.

QUESTION — Violet Darty of Mercersburg lost her great-grandmother's recipe for an applesauce sponge cake. How about it readers, can you help her?

QUESTION — Marian Mosemann of Lehigh, thanks our readers for the many good recipes she has found in this paper through the years. She has requests for a fudge without sugar, an egg cheese recipe using goat milk, a Russian tea mixture, and a recipe for gingerbread ornaments made out of applesauce and cinnamon.

QUESTION — Anne Nolt, Reinholds, would like some recipes for filled cupcakes and lady locks.

QUESTION — Ruth Kuhns, Millmont, would like to know where to purchase coarse salt or coarse kosher salt used on pretzels.

QUESTION — Jack Hohmeier of Lincroft, N.J., writes that many years ago his grandmother baked a cake that she called Nell's Coffee Cake. It was a dark cake with many raisins in it. She made it in a roasting pan that was lined with brown paper. The cake was only 2-inches high. After it was baked, she did not cut it for 4 to 5 days. When she did, it was moist and chewy for many days. It did not dry out. Does someone have the recipe?

QUESTION — Jean Mitchell of Lewisburg would like a recipe for vegetable lasagna.

QUESTION — Irene Bandi, Easton, would like a recipe for pretzels like those sold at the New Holland Hay Auction.

QUESTION — From time to time, our readers have questions about things that do not pertain to cooking. Ms. Dorothy Barlo, Mifflinburg, would like to have a child's Minnie Mouse sweater pattern that is made out of bulky yarn. She will trade it for a Micky Mouse pattern. Write to her at R.R.3, Box 199, Mifflinburg, PA 17844.

QUESTION — Laurie Woodrick, Belle Mead, N.J., would like a recipe for apple fritter pastry that is made from a raised dough and then fried, similar to those sold at Green Dragon Farmer's Market.

ANSWER — Barbara Randall of Holcomb, N.Y. requested a recipe for sugar cookies that stay soft. Thanks to Lillian Weaver, Ephrata, Sandy Frymyer, Ephrata; and to Anita Lenker, Millersburg, for sending the following recipes.

Stay Soft Sugar Cookies

- 2 cups confectioners sugar
- 3½ cups flour
- 2 teaspoons baking powder
- 2 eggs
- 1 cup buttermilk
- 1 teaspoon soda
- ½ pound butter
- ¼ teaspoon nutmeg
- 1 teaspoon vanilla

Cream butter and sugar until fluffy. Add eggs and buttermilk, gradually add dry ingredients and mix thoroughly. Drop cookies on sheets. Sprinkle with sugar and put a raisin on top.

Sugar Cookies

- 2 cups granulated sugar
 - 1 cup shortening
 - 3 eggs
 - Dash of salt
 - 1 cup buttermilk
 - 1 teaspoon baking soda
 - 1 teaspoon baking powder
 - 3½ cups flour
 - 2 teaspoons vanilla
- Cream sugar, shortening and eggs. Add salt, flour, baking soda, and baking powder alternately with buttermilk and vanilla to the creamed mixture. Drop by teaspoon onto cookie sheet. (Also good with coconut added to batter). Bake 375 degrees for 8 to 10 minutes. Top with colored sugar.

Soft Cookies

- 1 pound butter
 - 3 cups sugar
 - 2 cups buttermilk
 - 2 teaspoons baking soda
 - 4 eggs
 - 2½ teaspoons baking powder
 - ½ teaspoon salt
 - 1 teaspoon vanilla
 - 8 cups flour
- Mix together all ingredients. Drop on cookie sheet. Bake at 325 degrees for 10 to 12 minutes.

Frosting:

- 2 tablespoons shortening
- 2 cups confectioners sugar
- 1 teaspoon vanilla
- Pinch salt
- Milk, enough to make frosting creamy

ANSWER — Nancy Bennett, Port Matilda, requested a recipe for an all butter coffee cake that tastes like those made by Sarah Lee. Thanks to Alice Rhoad, Grantville, for sending a recipe that she said is the best she has found.

Coffee Cake

- ¾ cup scalded milk
 - ½ teaspoon salt
 - ½ cup butter
 - ¼ cup sugar
 - 1 teaspoon vanilla
- Mix together all ingredients. Dissolve 2 packages yeast in ½ cup warm water. Add the following ingredients alternately to first mixture:

- 4 eggs
 - 3½ cups flour
- Beat well. Let rise until light. Spread in large greased pan.

Topping:

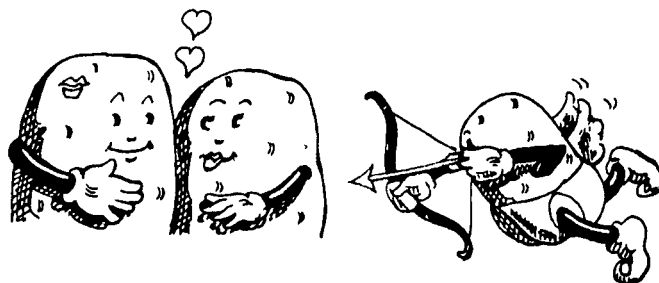
- 1 cup firmly packed brown sugar
 - ½ cup flour
 - ¼ cup butter
- Mix well with fork. Sprinkle over batter in pan. Spoon the following over the top:
- 1 cup drained pineapple
 - ½ cup nuts

Let batter rise again until light. Bake 350 degrees for 30 minutes. Glaze while hot with powdered sugar frosting. Contributor also used canned cherry pie filling for the topping.

ANSWER — Mrs. Jamie Bagley of Shunk, Sullivan County wanted a recipe for shrimp in a white sauce poured over rice. Thanks to Eva Southard, Glen Rock, who sent the following recipe.

Shrimp In A White Sauce

- 1 pound fresh shrimp
 - 1 quart boiling water
 - 1 tablespoon salt
- Wash shrimp in cold water; drop them into the rapidly boiling water containing the salt. Bring the water back to boiling and boil until shrimp turns bright pink, about 5 minutes. Drain and add to sauce made as follows:
- 2 tablespoons butter
 - 2 tablespoons flour
 - 1 cup milk
 - ½ teaspoon salt
 - ¼ teaspoon pepper
- Melt the butter and blend in the flour. Gradually stir in the milk. Simmer, stirring until the mixture boils and thickens. Cook about 3 minutes more. Add salt, pepper, and drained shrimp. Pour over boiled rice and serve.



Muffin

(Continued from Page B6)
**DRIED APPLE AND
BRAN MUFFINS**

- 1½ cups 40% bran flakes
- 1 cup water
- ¼ cup oil
- 1 slightly beaten egg
- ¼ cup chopped dried apples
- 1½ cups flour
- ½ cup nonfat dry milk
- ¼ cup sugar
- 2 teaspoons baking powder
- ½ teaspoon cinnamon
- ½ teaspoon nutmeg
- ¼ teaspoon salt

Soak bran flakes in water in medium bowl for 5 minutes. Stir in oil, egg, and apple. Combine flour, dry nonfat milk, sugar, baking powder, cinnamon, nutmeg, and salt. Make a well in the center. Stir in bran mixture just until moistened. Spoon into 12 buttered muffin cups. Bake in 375 degree oven for 20 to 25 minutes.

HONEY VANILLA OAT BRAN MUFFINS

- 2¼ cups oat bran
- 2 teaspoons baking powder
- 1 teaspoon baking soda
- 1 teaspoon cinnamon
- ½ teaspoon nutmeg
- ¼ cup raisins
- ¼ cup chopped nuts
- 1 8-ounce container lowfat vanilla-flavored yogurt
- 6 tablespoons honey
- 2 egg whites
- 2 tablespoons vegetable oil
- 1 teaspoon vanilla extract

Preheat oven to 425 degrees. Combine dry ingredients in large mixing bowl. Stir in raisins and nuts until well coated. Combine liquid ingredients in small bowl; mix well. Stir liquid ingredients into dry ingredients just until moistened. Divide batter evenly between paper-cup lined muffin cups. Bake 15 to 18 minutes. Serve warm or cold.

SAVORY ONION

PARMESAN MUFFINS

- 2 cups flour
- 2 tablespoons sugar
- 2 teaspoons baking powder
- ½ teaspoon baking soda
- ½ teaspoon garlic salt
- ½ cup skim milk
- 8 ounces light sour cream
- 1 egg
- 2 tablespoons finely chopped onion

Topping:

- 2 tablespoons freshly grated Parmesan cheese
- ½ teaspoon dried basil leaves
- 2 tablespoons finely chopped onion

Heat oven to 400 degrees. In a large bowl, combine flour, sugar, baking soda, and garlic salt. In small bowl, combine skim milk, light sour cream, egg, and 2 tablespoons onion. Add to flour mixture, stirring just until moistened. Batter will be stiff. Spoon batter into greased muffin pan. In a small bowl, stir together all topping ingredients; sprinkle topping on each muffin. Bake for 15 to 20 minutes or until muffins are lightly browned. Serve warm.

PEANUT BUTTER MUFFINS

- 2 cups all-purpose flour
 - ½ cup sugar
 - 2½ teaspoons baking powder
 - ½ teaspoon salt
 - ½ cup peanut butter
 - 2 tablespoons butter
 - ¾ cup milk
 - 2 well-beaten eggs
 - ¼ cup currant jelly, melted
 - ½ cup finely chopped peanuts
- Sift together dry ingredients; cut in peanut butter and butter until mixture resembles coarse crumbs. Add milk and eggs all at once, stirring until just moistened.

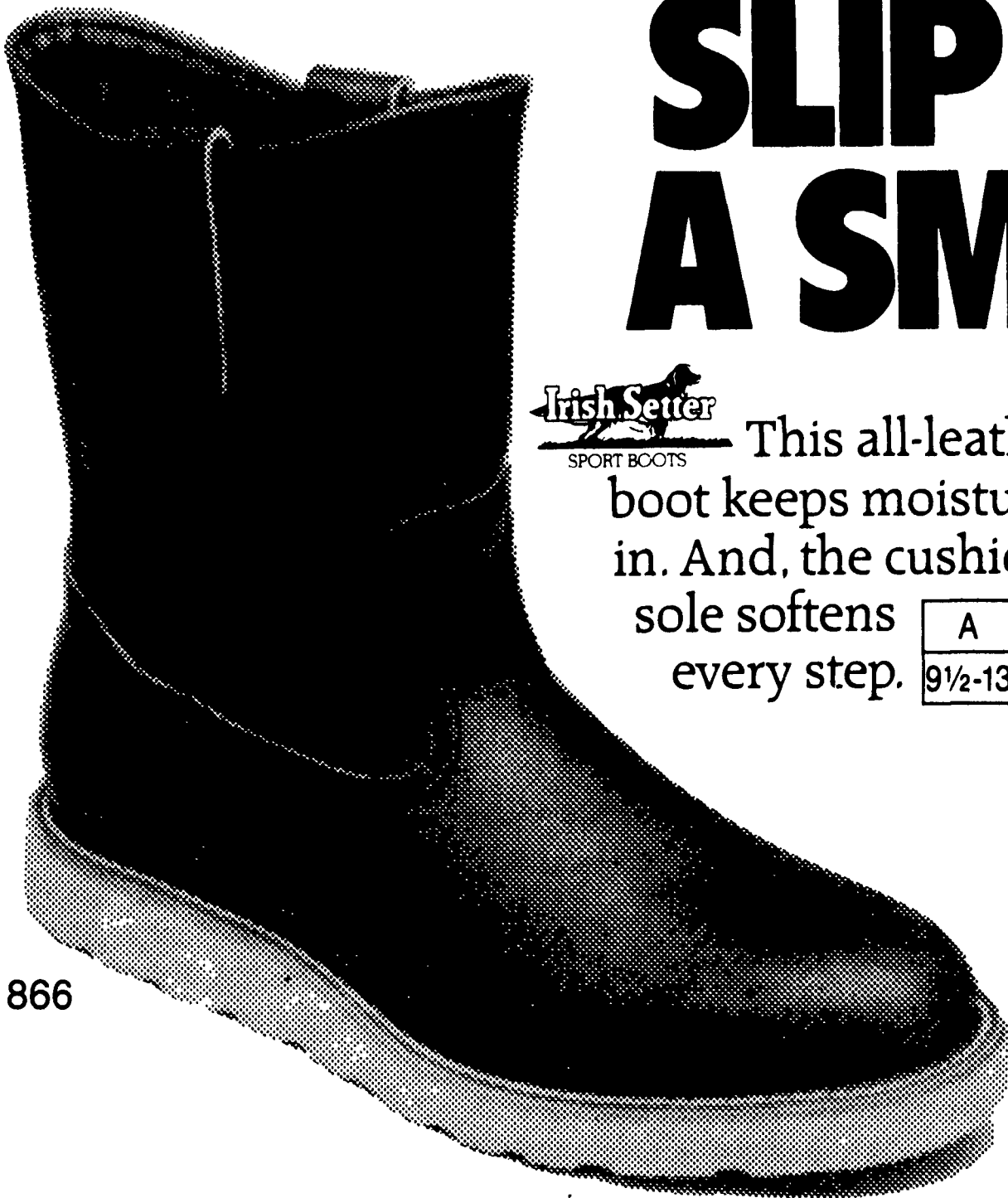
Fill greased muffin pans two-thirds full. Bake at 400 degrees for 15 to 17 minutes. Immediately brush tops with melted jelly. Dip in peanuts.

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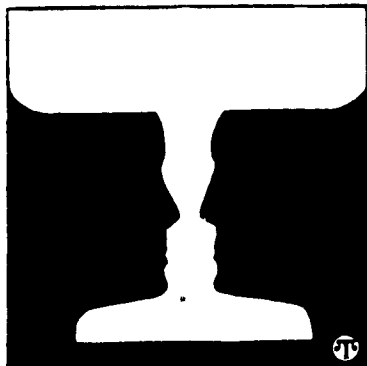


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Mind Game



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Do you believe everything you see? Or does perception depend upon how you view things? Look at the illustration. You might see a goblet, while someone else sees two people talking.

Experiments with optical illusions are fun ways to exercise your brain. Draw something as you view it from the side. Then draw it as if you were looking from above. Can friends identify the object from the top view only?

Make a jigsaw puzzle from an old photo or magazine picture by gluing it to cardboard and, after it dries, cutting it into odd-shaped pieces. Or cut the picture into even squares and see how you might rearrange the scene differently.

Discover more intriguing ideas for fun and learning by calling the American Federation of Teachers Learning Line, toll-free, at 1-800-242-5465.

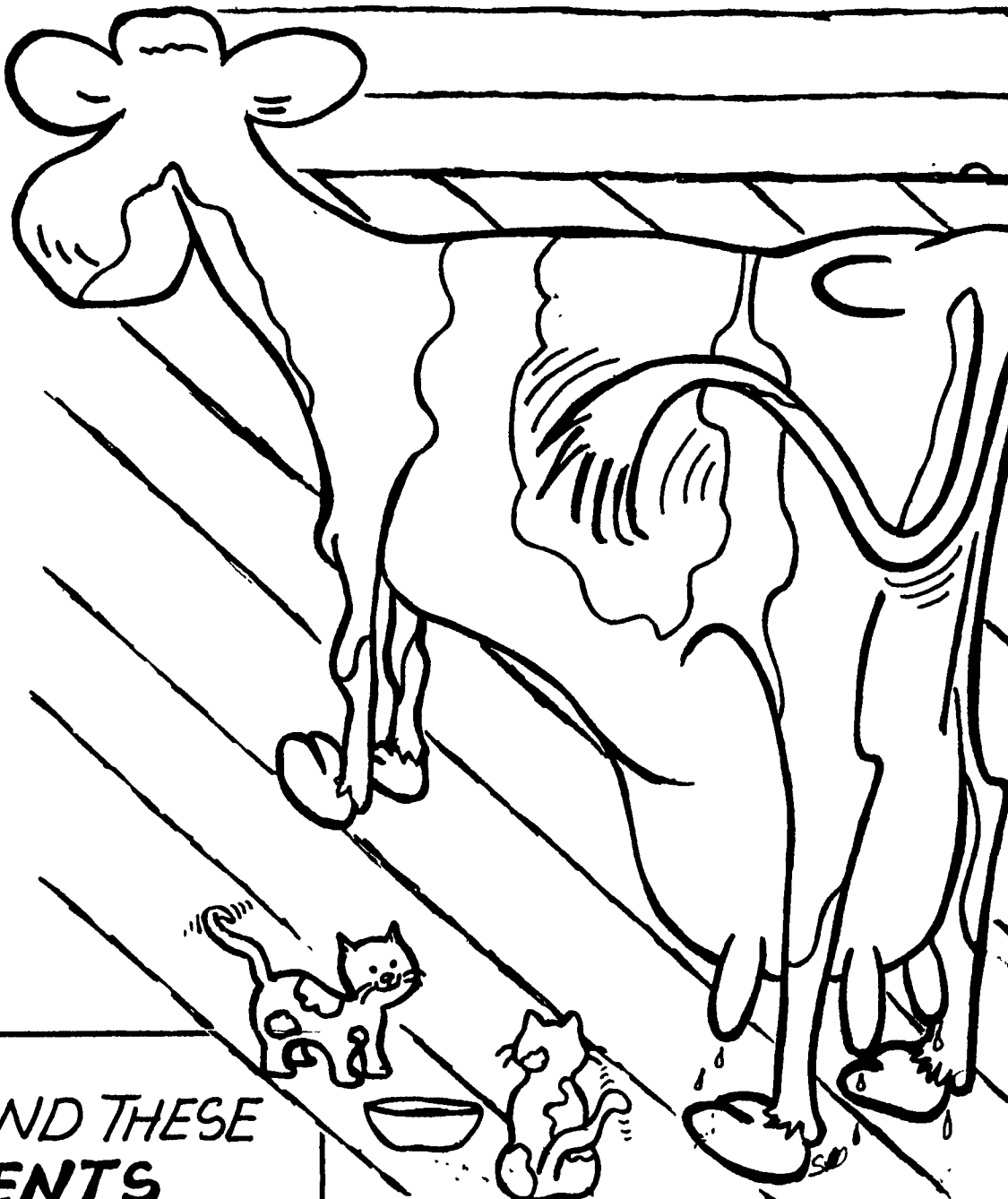
The American Federation of Teachers suggests fun and adventurous ways for parents to help their children learn. Imagination, the AFT points out, can be the key that opens the door to learning every day of the year.

- At least 60,000 strong, elephants of northern Botswana are probably Africa's largest, healthiest and least-molested herd, says National Geographic.

- The deadly tsetse fly, now nearly eradicated by insecticides, has been called "the best game warden in Africa," because of its role in keeping human settlement and livestock out of wilderness areas, says National Geographic.

- Africa's population of 670 million, still mostly rural, is projected to double in 24 years, says National Geographic.

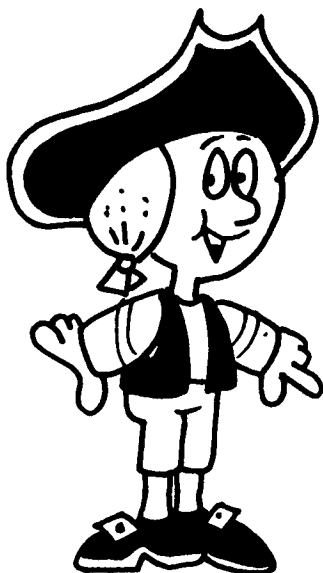
- In Botswana, where rainfall averages a mere 18 inches a year, the land is so dry that the national motto, the national greeting and the word for money are the same: pula (rain), says National Geographic.



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Answers To Kids' Puzzle



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Have You Heard?

By Doris Thomas
Lancaster Extension
Home Economist

Caring For The New Washable Silks

Today's fashions include many washable silk garments. These garments should be laundered with some special precautions for best results according to the International Fabricare Institute.

The colors will stay brighter, the texture will remain softer and ironing will be easier if these washable silks are hand washed in cold or lukewarm water for a few short minutes. Use a gentle squeezing motion. Do not rub, wring, or twist. This will cause

white or dull streaks and lines referred to as chafing.

Washable silks labeled hand-wash should be washed in a neutral detergent or a mild detergent recommended for fine washables. Most laundry detergents are alkaline and can cause color changes on silk. Be sure to use a detergent that is neutral.

The care labels on washable silks should indicate that only mild or neutral detergents be used. If no notation is on the label, it is still wise to use a mild detergent.

If a color change occurs, soak the garment in a mild acid solution of 2 ounces of white vinegar per gallon of lukewarm water until the color is restored.

Follow the drying instructions on the care label. If none are available, lay flat or hang these garments to dry. Do not tumble dry; this can cause chafing as well as shrinkage.

Pressing the garment on a silk setting should restore the garment to a fresh, crisp appearance.

Caring for washable silk is a time consuming process, but unless care and precautions are taken, these garments can soon become unwearable.

Caring For Today's White Garments

On bright sunny wash days, you could find Grandma spreading her white linens and white garments out on the lawn to dry. The sun would beat down on them and she hoped it would brighten them and help bleach out some of the more stubborn stains.

Today, many of our bright white linens and garments have been treated with optical brighteners. These are usually fluorescent dyes. If we were to follow in Grandma's footsteps and lay them out to dry in the sun, many of them

would turn yellow.

Maybe you have had the experience where you have washed your new, white, cotton sweater. The instructions say to lay flat to dry. You prepared a place by spreading a towel on a table on your deck. You then carefully laid out your sweater. After a couple of hours, you go out to retrieve it. To your dismay, you find one side of your white sweater is bright white and the other side has a yellowish cast. That is, the side facing the sun has yellowed. You wash it again thinking something must have gotten on it — only to discover it does not change.

With the new fabrics and dyes out today, we need to carefully follow care label instructions. Dry a white garment in the shade or indoors to prevent discoloration or damage to an optical brightener.

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Enter To Win National Beef Cook Off

POTSDAM, NY — A favorite and original beef recipe could bring an expense-paid trip to the National Beef Cook-Off at Colorado Springs and even a prize of \$5,000 or more.

The New York Cattlewomen are inviting amateur cooks, both men and women, to submit their favorite beef recipes in the New York State contest which will include a Cook-Off on April 13 at the Corning Inc. test kitchen.

There are three categories in the state competition: conventional range, barbecue, and microwave. All recipe entries are to be sent to the National Livestock and Meat Board in Chicago for judging which will be on the basis of taste, appearance, ease of preparation, and appeal. The top three winners in each of the categories will then compete at Corning.

Cash prizes of \$200 for first place; \$175 for second place, and \$150 for third place will be awarded in each category at an award ceremony — Reception at the Rockwell Museum of Western Art in Corning.

The New York first place winner in the conventional range division will be the state representative at the National Beef Cook-Off in Colorado Springs in September. Prizes at the national competition in this category are \$5,000 for first place, \$3,000 for second place, \$2,000 for third place and \$500 each for six honorable mentions.

The New York Cook-Off winners in the microwave and barbecue winners will be judged regionally with the regional winner competing at the National Beef Cook-Off. National winners in each category will receive \$5,000.

Special prizes have been added to the National Beef Cook-Off which make participation even more tempting. There is a \$10,000 Best of Beef Grand Prize for which the national winners in the conventional range, microwave, and barbecue divisions are eligible. There is a \$1,000 award for Most Convenient Beef Recipe. Recognizing the emphasis on lean beef there is a National Beef Cook-Off award of \$1,000 for best

beef recipe with under 300 calories per serving. Another emphasis of the annual National Beef Cook-Off which is sponsored by the American National Cattlewomen and the Beef Industry Council is encouragement to use the more economical cuts of beef. As part of this emphasis there is a \$1,000 award for the recipe making the best use of chuck.

She noted New York winners have done well in previous National Beef Cook-Offs. Each year the contestants have enjoyed the hospitality and special events that are part of the Cook-Off.

She is arranging for similar hospitality and special events for the contestants at the Corning Cook-Off.

Entries for the New York contest are due by March 1. Entry blanks along with more detailed information may be obtained by calling the New York Beef Industry Council at 800-292-6922. In addition entry blanks will be displayed at meat counters in super markets across the state.

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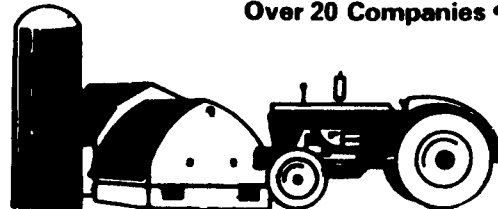
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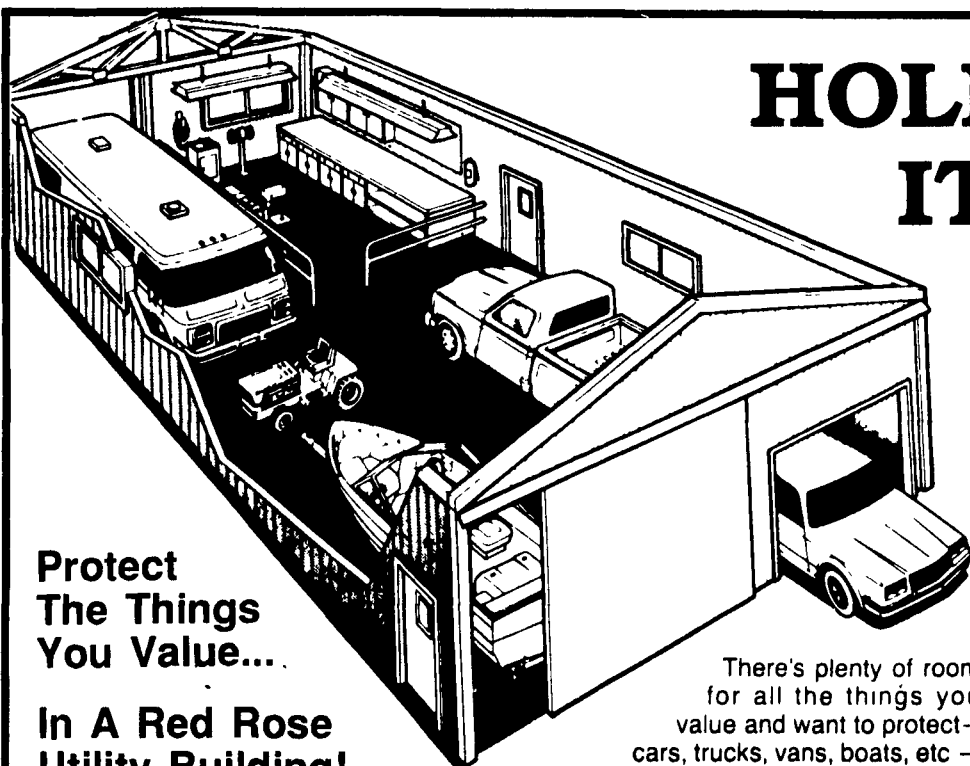
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LF



Theresa Kline and Carol Kopfer are co-owners of Romantic Country Gifts and Collectibles, a home show business. Here, Carol prepares imported wheat for a house blessing such as the one Theresa holds.

Country Crafts Are These Ladies' Party Line To Success

CATHY L. SKITKO

Berks Co. Correspondent
FLEETWOOD (Berks Co.)—

It may be stretching the point a bit to say that Carol Kopfer, mother of two and grandmother of one, and neighbor, Theresa Kline, mother of one, love to party.

But they have held a lot of parties since they created their business, Romantic Country Gifts and Collectibles, in May 1987.

We're not talking Tupperware or Princess House parties, either. Carol and Theresa, you see, make all the items they sell. What's more, each item is made to order.

A bit of history: Carol has always loved working with natural fibers -- decorating grapevine wreaths, weaving baskets, making house blessings out of wheat, and so on. And Theresa is extremely talented with a needle and thread, sewing adorable dolls, draft dodgers, doorknob ornaments, and other stuffed creations.

Carol has a thriving beauty shop in her farmhouse; she sometimes works as many as 50 to 60 hours a week. One day, years ago, when she was cutting Theresa's hair, the two began talking about their hobbies and about how well their crafts would look displayed together.

They participated in a community holiday crafts bazaar, which turned out to be quite a successful venture. So fruitful, in fact, that they decided to make items to order all year round, allowing customers to customize their articles by selecting size, fabric designs, and colors.

They began by listing all the types of crafts they could offer, and came up with at least 45 items. (That number has grown to between 60 and 70.) The next step was to send a letter to about 35 of their friends inviting them to a show during Memorial Day weekend of 1987.

"We asked everyone to critique our work and our presentation, and to give us ideas," Carol said. "We decided from the very beginning that we would never, ever ask people to hold a demonstration for us. We've agreed that if no one offers to be hostesses, we'll quit."

"Well, 17 people showed up at our first demonstration. And 11 asked us to book a party."

This dynamic duo is already booked with parties through 1991 and 1992. Many shows will be

held at the homes of "repeat hostesses," and many past customers call Carol or Theresa with spur-of-the-moment orders.

Carol generally acts as "emcee" at the parties, while Theresa keeps the books, just as she does for her husband's business, Kline's Masonry and General Contracting, Inc. While everyone enjoys themselves at the demonstrations, Carol noted, the guests are not asked to play "games," often a staple of other

The women believe their success can be attributed in part to their extremely reasonable prices and the personalization of each item. The collectibles range in price from a low of \$2.50 to a high of \$29.50 for one of Carol's huge wreaths.

"Also, we guarantee our work," Carol said. "People really appreciate the fact that we do everything ourselves."

Carol, for example, gets the husks for her corn husk dolls and



Theresa Kline specializes in sewing and painting stuffed fabric dolls, particularly animal figures such as cows and rabbits.

home demonstration gatherings. Participants simply listen to Carol's quick, amiable descriptions of the items, then are free to examine the samples and choose the designs they like, if they are so inclined.

The two created their own "catalogues," which include photographs, fabric swatches, and other things to help customers create the look they want in their collectible.

Then the work really begins for Carol and Theresa, as the gifts must be made and packaged for delivery, generally promised within six to eight weeks. ("We burn a lot of midnight oil around the holidays," commented Carol.) The team drops off the finished products at hostesses' homes for distribution.

Hostesses are allowed to choose a thank you gift from a variety of items, and they receive 10 to 15 percent of the total party sales.

unique corn husk "rose" wreaths out of the family's field, and many of the seashells that ornament her shell wreaths were gathered during a vacation in the Bahamas.

Lace bouquets and hats are made from doilies discovered by Carol at flea markets rather than purchased from a distributor. Naturally some items must be ordered, such as the imported Italian wheat Carol uses for her house blessings.

Theresa got her husband, Randy, involved by having him cut wooden hearts to be decorated and painted. (Carol's husband, Robert, incidentally, has been quite busy working to become the county's first farmer to sell his land rights to the state under Pennsylvania's farm preservation act. The Kopfers, who have won various "Outstanding Farm Family" awards through the years, signed

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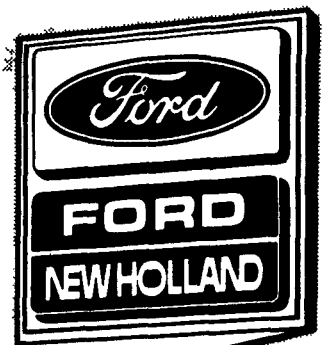
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Manicotti Made By Lebanon County Dairy Princess



Terry Hill, Lebanon County Dairy Princess, keeps all the newspaper clippings of recipes that she has submitted in this scrapbook. The quilted padded cover features a Brown Swiss cow. The Hills raise both Brown Swiss and Holsteins.

LOU ANN GOOD
Lancaster Farming Staff
JONESTOWN (Lebanon Co.)
— For those who read the recipe section of this paper, the name Terry Hill, Lebanon County Dairy Princess, is a familiar name.

Terry submits lots of recipes, all using Real dairy ingredients, of course.

Terry said that she was about five years old when she started helping her mom bake cookies. Gradually, she advanced to more difficult recipes.

"You learn a lot by practicing," Terry said.

She recalled the day that she had a batch of brownies baking in the oven when her dad offered to take her out to eat.

Terry innocently turned off the oven in the middle of the baking period. She intended to finish baking them when she returned.

Those hard, flat brownies taught Terry that it doesn't work to interrupt baking time for brownies, cookies, and cakes.

Unlike many cooks, Terry enjoys washing dishes as well as cooking.

"My mom always taught me to clean up when I'm finished and

really, I like it," Terry said.

On Tuesday, Terry took a break from her full time work on her parents' farm to make the Italian dish — manicotti.

Terry doesn't take the easy way by using store-bought manicotti, she makes her own from scratch.

Manicotti is an Italian word that means little muffs. They are thin circles of dough stuffed with a meat and cheese filling, rolled up, and baked in tomato sauce with shredded cheese on top.

Terry, the 18-year-old daughter of James and Billie Hill, said that her five older brothers love manicotti. The recipe was handed down in her mother's family. Although it takes some effort to prepare, you're sure to enjoy it.

Manicotti

3 eggs
1 cup water
1 cup flour
Salt and pepper

Spray small skillet with Pam. Heat skillet over medium heat. Beat ingredients until batter is smooth. Pour ¼ cup of batter into frying pan to make a 5-inch round similar to a pancake. Do not turn it or brown it. The manicotti is finished when the dough is no longer gooey, but has a smooth sheen to it.

Remove the manicotti from the skillet and stack between waxed paper until ready to fill. Makes about 22.

Filling:

2 pounds ricotta cheese
3 eggs
Parsley
Salt and pepper
1 pound ground beef, browned
Combine ingredients for filling.

Take about 2 tablespoons of the filling and place in the center of a manicotti. Roll to overlap ends. Place each filled manicotti in a baking dish.

Topping:

24-ounces spaghetti sauce
16 ounces mozzarella cheese, grated

Pour sauce on top of the filled manicotti. Top with grated cheese. Bake in 350 degree oven for 30 minutes.

Several years ago Terry's family sold their New Jersey farm and moved to Lebanon County.

"This area is more ag friendly and we do not have the develop-

ment pressures that we did in New Jersey," Terry said.

She remembers classmates teasing her for being a farmer's daughter.

"But that didn't bother me," Terry said, "because I loved living on a farm and I knew how important farmers are."

Before she moved to Lebanon, Terry had a chance to serve as a New Jersey dairy maid for two years.

"They have basically the same program as Pennsylvania, but this state does more promotions," Terry explained.

Terry has made more than 140

(Turn to Page B15)



The manicotti dough is filled with a meat and cheese mixture before the edges are overlapped similar to a Chinese egg roll.

Dairy Bowl Coach Says Kids Are Her Hobby



Junior dairy bowlers are being quizzed by Connie.

GAY N. BROWNLEE
Somerset Co. Correspondent
BERLIN (SOMERSET CO.)
— Petite, blue-eyed blonde, Connie Welch, who is the Somerset County Dairy Bowl coach is an artist at working with youth. Quiet and steady in conversation, few

would immediately realize that here is a dynamic worker.

She has been coaching dairy bowl hopefuls since 1985. In the fall of 1990 she led the Somerset County team to a national championship in a Kansas City competition of 23 teams.

Married to Dr. David Welch, a veterinarian, they presently have five children. Jennifer, the eldest, is off at college; Matthew, their only son, is a high school junior; Heather is a high school sophomore; Natalie is in grade 8; and foster daughter, Michelle, is in

grade 7.

Asked why she is willing to invest so much time in young people, Connie's quick answer, given in jest, "cause I'm a sucker." Then, in seriousness she adds, "I really believe strongly that kids can educate the public as well as

the adults. Quizzing builds confidence and helps exercise their minds," she says.

"I don't do it to win," she stresses, but says she wants them to learn about their heritage and to

(Turn to Page B17)



Carol Kopfer uses a hot glue gun to attach flowers to a grapevine wreath. She does most of her work in her large country kitchen, although another room of her home is used as a supplies storeroom.

(Continued from Page B12) their agreement in October of last year.)

"We both make everything as if we were making it for ourselves, to display in our homes," Theresa commented.

Romantic Country held their first holiday open house this past year at Carol's home during the three weeks following Thanksgiving.

What advice would the women give other friends interested in

starting a business together -- and keeping their friendship intact?

"Laugh once in awhile," said Theresa. "And be reliable."

"You have to trust each other and be honest," Carol noted. "I trust Theresa with the books; for example, and we respect each other's opinions about what our things look like."

"I think it's fair to say that if one of us would want to quit, we'd probably both quit," she added. "We set this up as a team."

(Continued from Page B14)

appearances to promote dairy products since her reign that began in June. One of her favorites was teaching home economics students to make a cheese ball and a non-alcoholic punch.

Terry prefers to hand out the dairy Cheers samples rather than cheese because she finds people are more apt to try it.

She said, "It seems most people have a favorite cheese and they don't want to try other kinds."

"One thing I have learned as a dairy princess is not to form an opinion before I participate in an event."

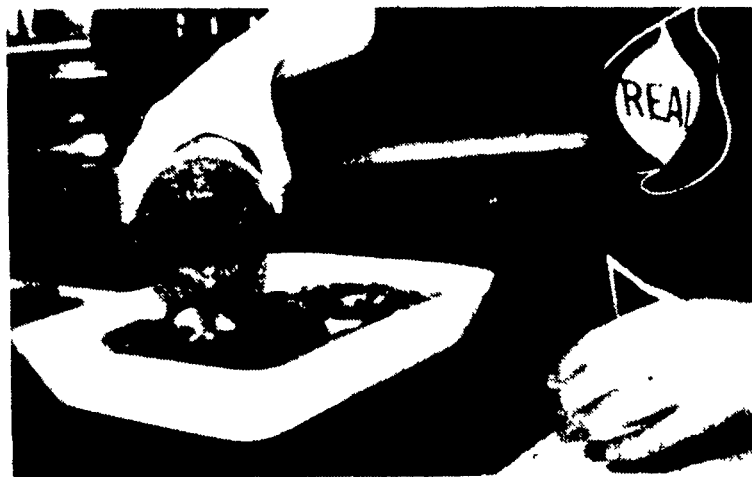
Terry expected her peers would not be interested in learning about dairy products at a promotion that was planned. She was pleasantly surprised that they had a lot of questions about dairy products and that they treated her like a real princess.

At the Junior Holstein Convention this weekend, Terry will compete in the Dairy Bowl contest against other Pennsylvania teams. Last year her team placed first at Penn State competition and went on to national competition.

"I've been competing in 4-H Dairy Bowl ever since I was seven years old and in the prep club. This is my last year in 4-H dairy judging. My goal has always been to go to Madison, Wisconsin," Terry said.

To do so, she needs to place in the top four during the summer dairy judging contest held in August.

All the information that she needs to research and learn as a team member has paid off since she puts her knowledge to work on the family's farm. She and her mom pick the bulls that are used for breeding their 100 Holsteins and Brown Swiss. Terry is in



Tomato or spaghetti sauce is poured over the top of the manicotti before baking.

charge of the health and breeding records. She also feeds the calves, milks in the evening, and clips udders.

Another favorite recipe of Terry's is oatmeal-chocolate cookies. She won second prize for them at the Lebanon Farm-City Contest.

Oatmeal-Chocolate Cookies

1½ cups butter, softened
1 cup sugar
¼ cup orange juice
3 cups quick oats
2 cups flour
12 ounces semi-sweet chocolate chips
2 tablespoons vegetable shortening

Preheat oven to 350 degrees. Beat butter and sugar until light and fluffy. Blend in orange juice. Add combined oats and flour, mixing well. Refrigerate 10 minutes. Shape into 1-inch balls. Place on ungreased cookie sheet; press into 2-inch circles. Bake 10 to 12 minutes or until edges are light golden brown. Remove from cookie sheet. Cool completely.

Combine chocolate and shortening and melt in microwave or over low heat. Stir until smooth. Spread 2 teaspoons chocolate on flat side of half cookie. Top with another

cookie. Drizzle with remaining chocolate. Refrigerate 10 minutes. Store tightly covered in cool dry place. Makes 2½ dozen.

A fun event that Terry finds most people enjoy is making ice cream in a coffee can. Here is the recipe and directions that she uses.

Coffee Can Ice Cream

1 cup heavy cream
1 cup milk
½ cup sugar
½ teaspoon vanilla
Nuts or small pieces of fruit, optional

3-pound coffee can
13-ounce coffee can
Combine cream, milk, sugar and vanilla and pour inside the small coffee can. Fasten lid securely with tape. Place small can inside large can and pack with layers of salt and ice cubes. Cover with plastic lid. Fasten securely.

Roll can back and forth on the floor or table for 10 minutes. Remove inside can carefully, making sure no salt solution drops into ice cream. Stir with spoon. Drain excess liquid from larger can and repack with more salt and ice. Roll 5 minutes more. Serve.



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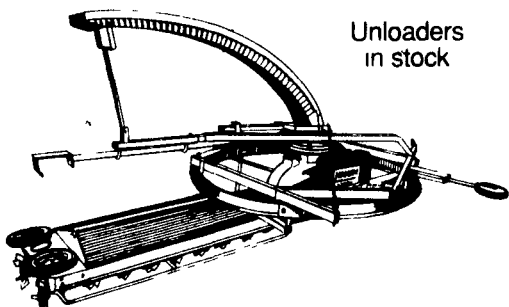
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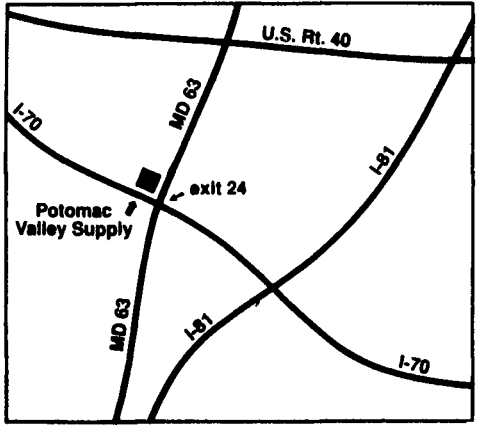
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Ida's Notebook

Ida Risser



February spells winter to me and time to catch up on odds and ends. I sort travel and advertising brochures but can't seem to throw them away. A pillowcase is finally embroidered and put to use.

However, entertaining guests for lunch, Sunday dinner or Sunday supper takes a lot of my time. Food always seems to bring folks together. Someone has a birthday and so we gather to celebrate. Or, we get to know some new people by having them as guests in our home.

Even though this is the season for organizations to have their annual banquets and we attended quite a few, when our wedding anniversary was observed recently, we celebrated by eating in a restaurant. We reminisced about the happenings on the day that we got married during an all-day blizzard. Some people couldn't get to the wedding and many had trouble

getting home. We had to postpone leaving on our honeymoon to Florida until another day.

For the last month or more my husband has been busy building a machinery shed almost single-handedly. An Amish man helped him to put the trusses in place but he nailed the roofing and put on the siding. He ran into a problem as soon as he started because our township building code required a pole shed to have four-foot holes. We had an expensive crew here twice to blast stone for the required depth.

Now that it has passed final inspection by the township officer the forage wagons, sprayer and tractors can be housed.

Finally my husband will have time to enjoy the view of our meadow with its many wild geese. We've even seen a big red fox running along the river several times. Maybe he is looking for an easy meal.

Longwood Gardens Searches For Trainees

KENNETT SQUARE (Chester Co.) — Despite the recent hit movie where a talented gardener with scissor hands clips his way to fame and favor, in real life it's not so easy to become a skilled professional gardener. For 20 years, Longwood Gardens near Philadelphia has been supplying America with gardeners to plant, prune, and do whatever else it takes to beautify a landscape. Now, once again, Longwood is looking for candidates interested in learning these techniques from its own gardeners, who rank among the country's leading horticulturists.

Longwood's Professional Gardener Training Program is accepting applications from June through September 1991 for its next class of 14 students who

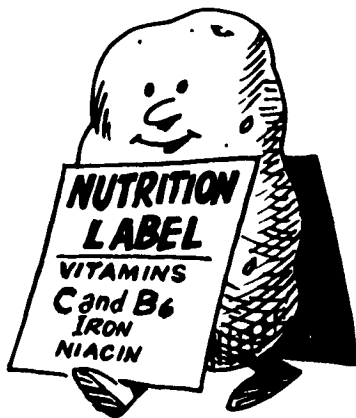
begin studying in March 1992. Students are accepted only every other year for the 24-month program, so after the September deadline, prospective candidates will have to wait until 1993 to apply for the 1994 class.

Applications and descriptive brochures are available by contacting David Foresman, Coordinator of Student Programs, Longwood Gardens, PO Box 501, Kennett Square, PA 19348-0501 (telephone 215-388-6741 x 501/FAX 215-388-2078).

The program's "campus" is Longwood Gardens, a not-for-profit educational institution located 30 miles west of Philadelphia that is one of the country's foremost horticultural showplaces. Longwood has 1,050 acres

of gardens, meadows, and woodlands that attract 800,000 visitors each year from all over the world. Among the chief features are 4 acres of conservatories and growing houses enveloping 20 indoor gardens. Longwood was once the estate of industrialist Pierre S. DuPont (1870-1954), chairman of Du Pont and General Motors, who designated that a school be established where students could learn the arts of horticulture and floriculture. With 11,000 types of plants, a staff of 280, and year-round horticultural displays, Longwood is the ideal setting for training professional gardeners.

A day-long Open House for prospective candidates is scheduled at the Gardens for Friday, August 9, 1991, by advance reservation.



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Farm Women Societies Lancaster Society 14

Lancaster Farm Women Society #14 met on December 11 at The Hershey Farm Restaurant with husbands as guests. Entertainment included a piano recital by Irma Brubaker, the musical chairwoman; Beth Stoltzfus and Co., a Flute Quartet, and Everett Newswanger and Ellen showed a series of picturesque slides.

On January 16 members met at the home of Arlene Esbenshade to make 67 cancer pads for the Office of Aging.

Hannah Brackbill, Helen Breneman, Helen Herr, and Rhoda Landis prepared lunch.

Our president, Ellen Newswanger, called on Helen Breneman for a devotional. She gave two poems and read Psalms 46.

Georgia Martin from the S. June Smith Center was introduced by Viola Hostetter. Mrs. Martin explained that the Center has involvement with 185 children -- providing early intervention to meet the needs of infants and preschool children with developmental/mental delays. They work with the children and their parents through different categorical programs. They have expanded their services to child-

ren born to Aids mothers and are planning a new program in April for children of substance abusers. Besides staff, all this takes many volunteers and monies. Mrs. Martin made a plea for both.

The Sewing Committee reported that 10 ladies spent January 3 at the General Hospital sewing 28 new pieces and mending 32 pieces. A quilt will be going into frame at Elma Barge.

To close, members repeated the prayer "Keep us, O God, from pettiness. Let us be large in thought, word, in deed."

The February meeting will be at the home of Miriam Groff.

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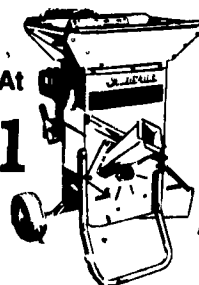
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Dairy Bowl Coach Says Kids Are Her Hobby

(Continued from Page B14)

excite their interest in the dairy industry.

Each Saturday a pack of energetic kids descends into the lovely Welch home. Shedding their shoes near the door, they move across the hardwood floor and sit on the finished benches at the rectangular bunkhouse-style table. On the tabletop in front of them are the buzzers. They are less experienced juniors with much to learn.

Connie sits at the head of the table. She tells them that they have one minute to read the first of several pages in front of them. The quizzing begins. Barely does she speak when a cacophony of noisy buzzing echoes throughout the house. Two words spoken and they think they have the answer.

Patiently, she allows their zeal to continue, unchecked, while she follows with more questions. Then she tightens up with authority, making them learn control. In firm, but soft-spoken tones, she says, "You may answer before the question is out, but I'll take points off for wrong answers." They try to obey, but the tension overrides her warning and ultimately, they continue to buzz early.

"This is for discipline," she says. "In a contest there is distraction. This helps you do what you should do," she adds.

They work and work. Connie seems tireless as she guides and trains them for several hours. Meanwhile, the seniors are perusing dairy magazines in search of new information on which they may be quizzed. Facts must be

absorbed about sundry subjects. They include science, farming, animals and general information.

Like any good trainer, Connie knows when rewards follow, the trainee will perform better. So to keep the competition challenging yet fun, she says that she keeps score records on each of her proteges, and based on those scores, bestows prizes and trophies to the top person. She says this is done weekly, monthly, and so forth.

What about Connie, herself? She readily admits that working with kids is a frustrating exercise. Often, following an important victory, she says the kids can get bogged down. "We really had a dead space prior to going to the Nationals," she says. Then, as time drew closer, to the scheduled event she says the kids perked up and once more felt the fine edginess of a good competition approaching. Again, she says, "I don't do it to win."

Obviously, Connie possesses an unshakable belief that young people have immense potential to which the adults should pay close attention.

In spite of the demands on her time from coaching for dairy bowl quizzes, Connie teaches sewing skills to 16 to 20 4-H girls each year. Here, too, rewards for her efforts come when the girls excel and are willing to enter competitions with their constructed garments. Her daughter was recently a Pennsylvania state winner.

The bookkeeping for several businesses is also done by Connie. At the White Oak Veterinary Clinic, where her husband works with two other veterinarians, Connie



The new Welch house is woodsy in front with fields out back.

manages the office. The doctors specialize in treating larger animals such as cows, hogs, and sheep.

Additionally, she does the bookkeeping for their farm which is operated by Greg Coleman. With 150 acres, the farm has a medium-sized Holstein dairy herd.

So it is no wonder that she has little time left for personal hobbies when you add the duties of managing her own household to all the other things she does.

"My hobbies are mostly kids, I think," she quips.

With David, Connie has taught the children responsibility. Between schooling, 4-H activities,

jobs and other outside interests, the Welch household could be one of unrelieved chaos. Yet, each person has his own duties which, if he can't fulfill himself, is responsible for working out an acceptable alternative. Juggling with siblings is okay as long as the job gets done. She says the house is kept clean by doing certain rooms on certain days rather than trying to do the entire house in one day.

The feeling is that kids need to know what is expected from them and that part of growing up is in learning to meet those expectations. This idea extends to their chosen 4-H projects, as well. Connie says she and David prefer to

allow the children to manage their projects and will help them only when necessary.

Theirs is a home of hospitality. It seems that there is always an extra person somewhere in the house. They have hosted a Japanese foreign exchange student and are very involved with youth in the Heritage Baptist Church.

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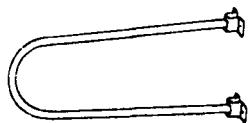
2. **MAKING A NEW START** spray on brush in painting on the renewed surface or resurfaced wood siding. The above mentioned AIM of coating thickness can prevent future peeling and resurfacing cost & effort. Simple, old fashioned brushing does most of the trick. This film will let moisture breathe through it. Depending on the amount of weather wear it can be recoated lightly in 10 years or more. Southern exposures usually wear faster.

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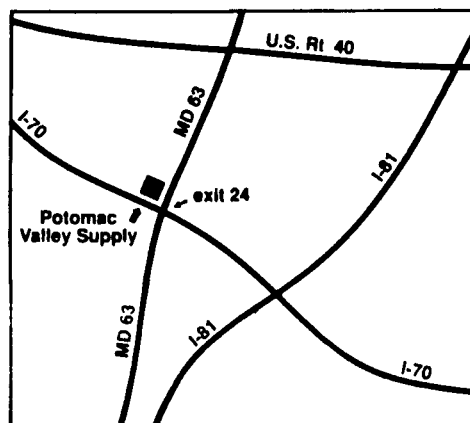
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Cynthia Kereluk To Address Pa. Holstein Convention

Cynthia Kereluk, who will be one of the main attractions at the Pennsylvania Holstein Association Convention scheduled for Feb. 21 through Feb. 23 in Reading, joined the Middle Atlantic



Cynthia Kereluk

Milk Marketing Association's celebrity team in 1989.

MAMMA had been looking for someone who could communicate the importance of dairy products in building strong bones and improving overall health and fitness to the female audience. Beautiful, energetic, lively and likeable, Kereluk shows that drinking milk is the way to good health.

As the host, writer, and creator of the daily exercise show, "Everyday Workout," Kereluk reaches more than 47 million viewers across the U.S. Her show is also seen in Canada, Great Britain and throughout Europe.

Kereluk's first exercise video, "The Lean Body Workout" was written by Kereluk along with Dr. Ladislav Pataki, who trains U.S. Olympic athletes. "Cynthia Kereluk's Everyday Workout" the title of her latest video gives viewers an overall exercise program and offers suggestion on diet and spe-

cial exercise for those problem areas.

In addition to her daily exercise show and her exercise tapes, Kereluk also writes a weekly fitness column for the Edmonton Sun newspaper.

Kereluk said she made the decision to devote her life to fitness and health at an early age. She had been adopted into a family in which all of her stepbrothers and stepsisters were either physically or mentally handicapped. She quickly learned that good health should not be taken for granted. Her childhood experiences and her educational background have prepared her to do exactly what she is doing for MAMMA - speaking out for health and fitness and especially for milk. In the short time that Kereluk has joined the MAMMA team, consumers have seen her on hundreds of billboards from State College to the New Jersey shore. Her first commercial

for MAMMA, the "Bones" commercial shows Kereluk's skeletal image working out and drinking milk to dramatize milk's calcium benefit in building strong bones.

This commercial most recently was named the best generic fluid milk commercial in the nation by the International Dairy Foods Association.

For 1991, through her new television commercial, Kereluk will be showing consumers how to increase their physical activity to improve their fitness levels with-

out exercising with the "No-Workout Workout."

Kereluk has proven to be a natural to educate consumers on the goodness of milk. She makes a good impression for dairy farmers and their products. As a nationally recognized television personality and fitness educator, Kereluk has the right combination to communicate effectively to the millions of health, fitness and calcium-conscious female audiences of all ages.

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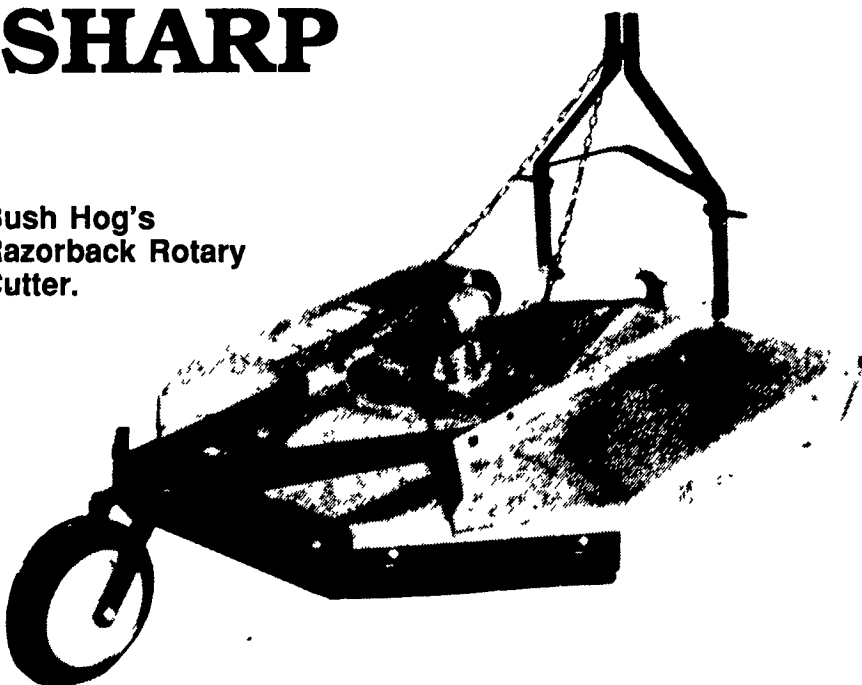
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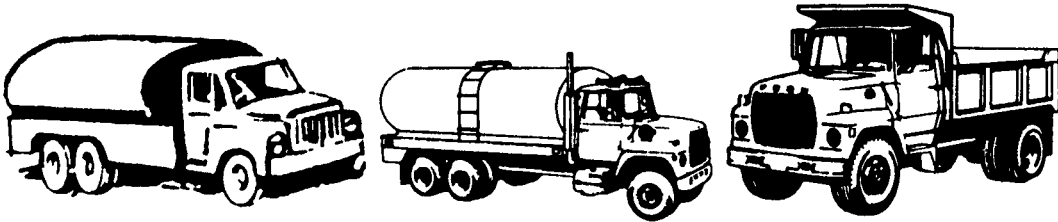
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Approximately 70 young women from across the nation competed in the final round of the National Make It Yourself With Wool competition held in conjunction with the American Sheep Industry Convention in Long Beach, Calif., on Jan. 19. Winners from junior and senior categories were selected by a panel of judges for their sewing expertise and poise.

Before the winners were announced, all the contestants modeled their woolen garments at an evening style show. Two Texas women were chosen as winners

and they will represent the woolen fashion industry as wool ambassadors in the upcoming year.

Donnell Morrow of Denton, Texas, was chosen for the first place award in the senior category.

The Texas Woman's University student constructed a southwest patterned jacket with a detachable Islandic sheep collar and a navy skirt to earn top recognition in the upper division. Runner-up was Julie Fransen of Roland, Iowa. A Scandinavian outfit complemented with beadwork which took

Junior winner Tana Mallett of Pecos, Texas, designed her award-winning entry. The fuchsia and black dress had a scalloped capelet collar and was accented with bows.

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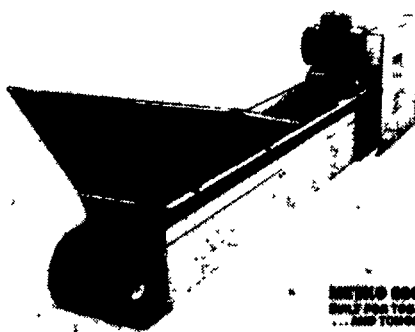
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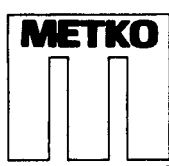
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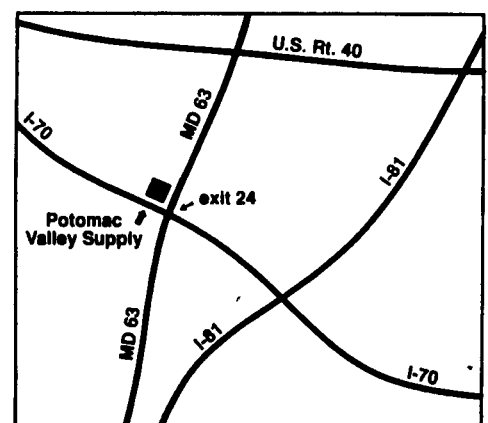
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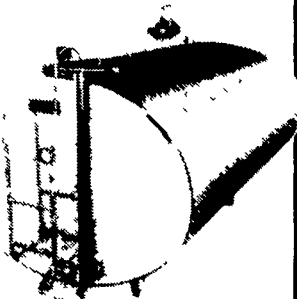
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**ANNUAL
OPEN HOUSE****Week Of
February 4 - February 9****SEE PAGES****SEC C-1 and 26 THROUGH 30,
SEC D-1 THROUGH 6
FOR PARTS SPECIALS****HOOPER**
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MAIL TO:
LANCASTER FARMING
P.O. Box 609, Ephrata, PA 17522**DEADLINES:**SECTION B - WEDNESDAY
AT 5:00 P.M.SECTION C - THURSDAY AT 9:00 A.M.
OF EACH WEEK'S PUBLICATIONNOTE Please do not use this form for
Mail Box Market Ads, see instructions
in Section D with Mailbox MarketsName _____
Address _____
City _____ State _____
Zip _____ Phone () _____Please publish my _____ word ad _____ times
starting with the _____ issue. Classify under
_____. I enclose _____.Box Replies: Ads with answers coming to a box
number, c/o Lancaster Farming: \$1.50 per ad per
week additional.
This newspaper will not be responsible for more than
one incorrect insertion of any advertisement.**CLASSIFIED ADVERTISING RATES**34¢ per word per week - 1 or 2 times
28¢ per word per week - 3 or more times

Words	11 word minimum		
	1 Time	2 Times	3 Times
up to 11	3.74	7.48	9.24
12	4.08	8.16	10.08
13	4.42	8.84	10.92
14	4.76	9.52	11.79
15	5.10	10.20	12.60
16	5.44	10.88	13.44
17	5.78	11.56	14.28
18	6.12	12.24	15.12
19	6.46	12.92	15.96
20	6.80	13.60	16.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

(Phone Numbers Count As One Word)

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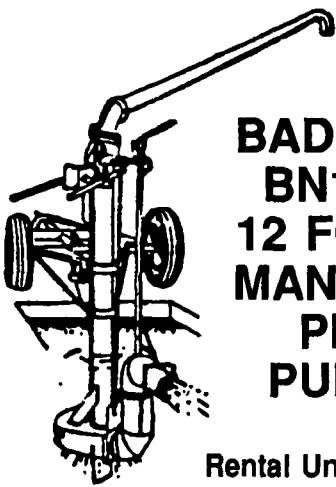
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\$5,825

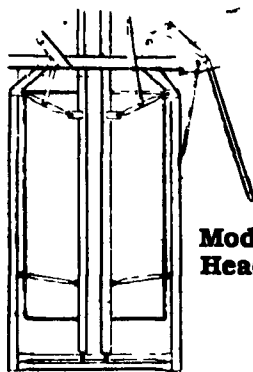
\$3,595



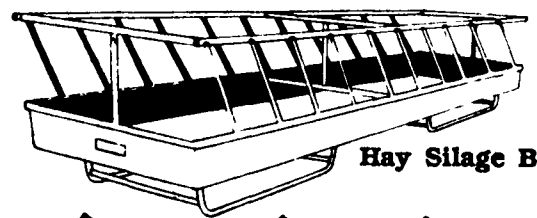
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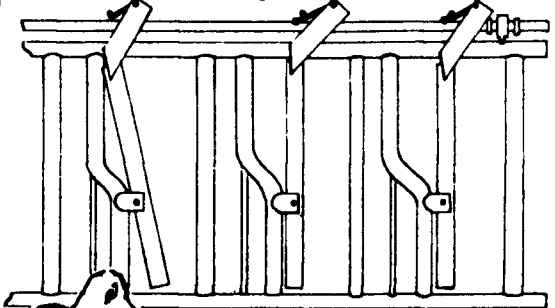
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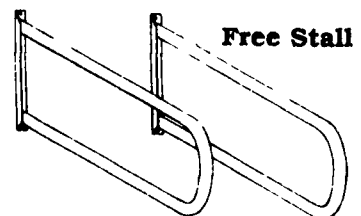
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- 400 Gal. Universal
- 400 Gal. Jamesway
- 400 Gal. Zero
- 500 Gal. Girton
- 500 Gal. Jamesway
- 500 Gal. Milkkeeper
- 500 Gal. Mueller "M"
- 500 Gal. Sunset
- 600 Gal. Mueller "M"
- 600 Gal. Darl-Kool
- 600 Gal. Girton
- 600 Gal. Jamesway
- 600 Gal. Darl-Kool, Round
- 600 Gal. Mueller "OH", Round
- 600 Gal. DeLaval, Round
- 625 Gal. Girton D5 Rd.
- 625 Gal. DeLaval
- 650 Gal. Steinhof
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- 700 Gal. Mueller
- 700 Gal. Mueller "M"
- 800 Gal. Milkkeeper Storage
- 800 Gal. Mueller "OH" Recond.
- 800 Gal. Darl-Kool
- 800 Gal. Mueller "OH"
- 800 Gal. Mojonier
- 800 Gal. Storage
- 1000 Gal. Milkkeeper
- 1000 Gal. Darl-Kool
- 1000 Gal. Mojonier
- 1000 Gal. Mueller "OH"
- 1000 Gal. Mueller "OH" Recond.
- 1000 Gal. Mueller "OH"
- 1000 Gal. Girton
- 1000 Gal. Storage
- 1250 Gal. Surge
- 1250 Gal. DeLaval
- 1250 Gal. Girton
- 1250 Gal. Mueller "OH"
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- 1500 Gal. Mueller, "OH"
- 1500 Gal. Mueller "OH" Nice
- 1500 Gal. Westfalla (Late Model)
- 1500 Gal. Surge
- 1500 Gal. Girton
- 1500 Gal. DeLaval
- 1500 Gal. Girton D4
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- 2000 Gal. Darl-Kool
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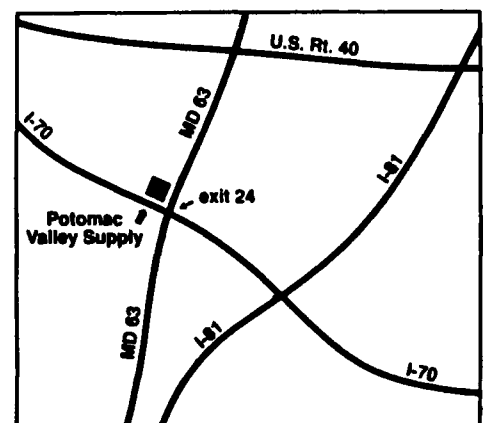
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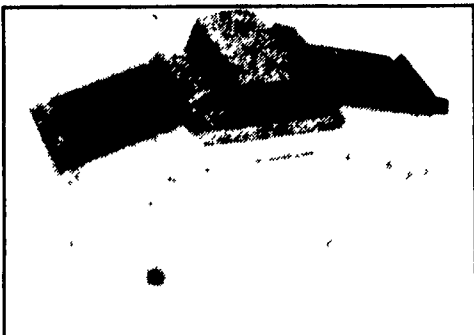
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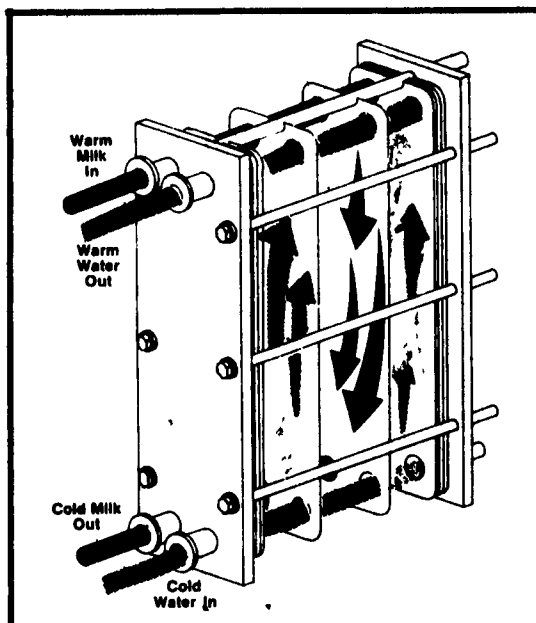
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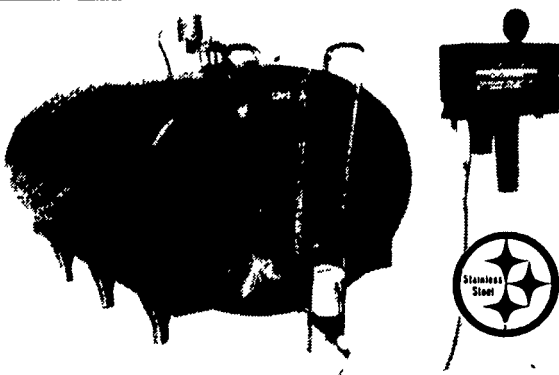
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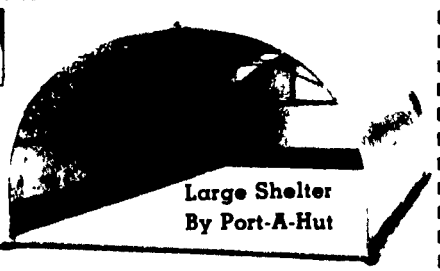
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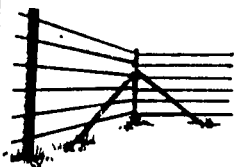
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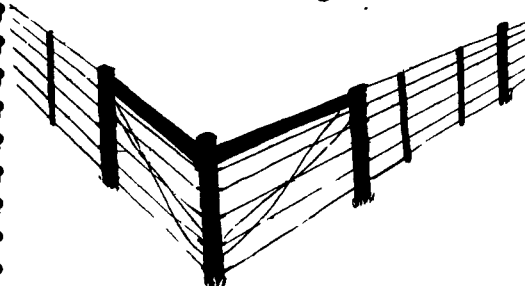
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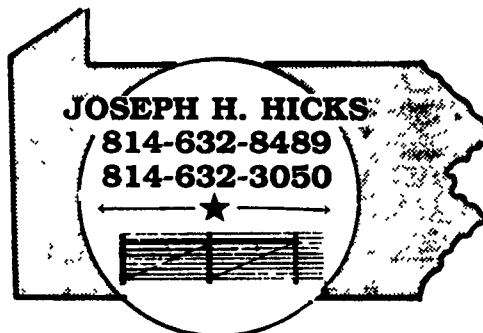
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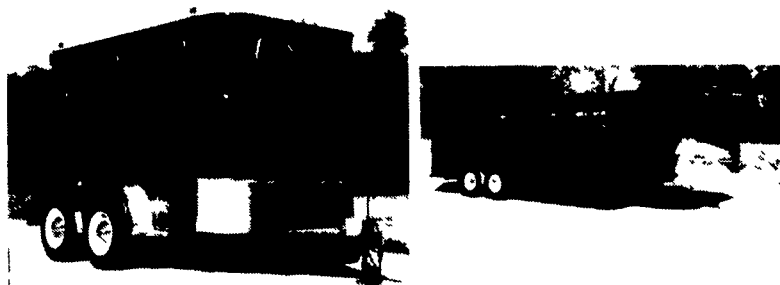


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Over 200 New Units IN STOCK. At Least 25 Used Units Avail.

Extra Wide 2 Horse Model.....\$2795.00
Bumper Stock Model.....\$1995.00
Gooseneck Stock Model.....\$3295.00

Aluminum Models:

2 Horse Extra Wide TB Delux.....\$5795.00
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EBY Wide Stock Gooseneck.....\$8750.00
5 Horse Slant Load GN w/Tack Room.....\$9750.00

All Size Bumper & Gooseneck Stock & Flatbed Models.
All Size Utility & Landscape Models.
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WINTER SPECIAL- \$250.00 Discount
On Any RED TAG Units Purchased
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STRONG • LASTING
ECONOMICAL



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Pine treated round
fence posts, 6 1/2',
7', 8' & 9' lengths.
30 year warranty.

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PVC Fence
The strongest
available.

Prices for the do-it-
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8 CATTLE

12 Holsteins, close sprin-
gers, 2nd calf, well u-
dered. \$950
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8 registered Foales Here-
ford bulls, spring calfs due
April Call (717)833-5007
after 7pm

(2) Service Age Holstein
Bulls, (1) Registered. Lan-
caster Co 717-354-4374

2 springing Holstein heif-
ers, due 2/3/91 and
2/16/91. Lancaster County
(717)285-7426.

3 Holstein heifers due in
Feb. AI sired, DHIA re-
cords, vaccinated.
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3 Large Holstein Heifers,
due soon, vaccinated,
\$1000/ea OBO
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40 Charolais Cows, large
frame, bred to excellent
Charolais bull, price
\$900/each. Trucking avail-
able 804/352-5722, nights
804/352-8741

46 large Angus and BWF
cows with 27 calves,
400lbs. and down, remain-
der calving now All cows
bred back to Charolais bull
\$900/each Trucking avail-
able 804/352-5722, nights
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54 Brangus large cows
with 40 calves and remain-
der calving now Cows
bred back to Limousine
Bulls Outstanding herd of
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60 Head Holstein steers,
average 950 lbs., 60 head
good beef crossed steers,
average 950 lbs., precondi-
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6 feeder bulls, W/F Here-
fords, 300-500 pounds
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6 Nice big grade Holstein
heifers, due end of Feb
into Mar. All vaccinated
\$1,000/each or
\$1,075/choice Leave your
phone number at
215/649-8514 Thurs., Fri
or Sat 7AM-6PM Chris K
Stoltz, 234C N Harvest
Rd, Ronks, PA 17572

A few fresh cows and spr-
ing heifers from top re-
cord dams Stumpland
Farm 215/488-1965

Angus Bulls, top herd bull
prospects, (8) sired by
QAS Traveler 23-4, (2)
sired by Hoffs Esso SC433,
\$750 and up; also Angus
heifers sired by Scotch
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Angus bulls for sale, ready
for service. Stump Acres,
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We have processed news-
print cattle bedding Shred-
ded and baled or baled
whole. Call for information
and prices, etc. Schildt En-
terprises Inc
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Attention Cattle Feeders! I
provide order buying ser-
vice & trucking. Denzil
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Bred Heifers for sale Call
after 6 30 p m
215-267-0323

Buyers = Sellers of Lives-
tock -- Be sure to check the
advertisements for cattle in
the Lancaster Farming
You'll get results!
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Chianina Bulls for sale
Thick, well made, easy
calving, excellent blood-
lines Ready to work and
improve you herd Sky
Meadows 717-867-1266

E J Angus Farm Some
cows w/calves, heifers,
breeding age bulls. AHIR
performance records avail-
able. 814-667-3802

FOR SALE: Heifers Reg
and Grades, 20,000 herd
adv due March, April, May
\$1200 717-334-8203,
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FOR SALE Reg Holstein
Cows and Heifers Fresh,
DHIA records, Certified
and Accredited Also ser-
vice age bulls
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For Sale: 18 Holstein
Feeder Steers, 700-1100
lbs Call 814/674-8756

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stein bull calves, 8 genera-
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over 4 0%/butterfat, re-
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coming 2 YO and long
yearlings, most are halter-
broken, many have been
shown. Priced
\$1,000-\$2,000 Lenape Li-
mousin 215/723-2906
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Grade Jersey due Febru-
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Holstein heifers
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High quality purebred
Charolais breeding stock
Cows, bulls and heifers
Outstanding group of po-
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breed with average daily
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milkling Eight heifers High
butterfat and protein
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Nice Holstein Heifer, vaccinated. Due April Jacob Lapp, 2828B Lincoln Hwy, Ronks, PA 17572.

Now buying entire dairy herds and springing heifers. Highest cash price paid. Call collect Reuben Greenberg, Inc., Columbus, NJ 609/298-1021

Polled Hereford Steers 500-600 lb., \$90 per lb. Can deliver. Call (201)996-4769

Quality Holstein Cows and Heifers, fresh and springing. Heifers open and short bred. Breeding age bulls registered and grades. 717-653-5408

Registered Holstein bulls, 1 year old and younger. Dams records up to 28,000 milk, 1,100 fat. Stump Acres, 717-792-3216, York County.

Registered Beefmaster Heifers, Cows and Calves for sale. 301/829-0671.

Reg Limousin Bulls, all sizes, 6-months to service age. Call 717/294-3147 after 5PM

Selection of halter broke Simmental Bulls, some polled, all AI performance bred, from \$750-\$1,200. 215/935-2928. Can deliver

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified Very Good with records over 29,000 lbs milk and 1,195 lbs milk fat. STUMPLAND FARM 215-488-1965

Service age Royalty son DAM VG87, 30,280 46 1378F G DAM, 31,613 46 1448F, other bulls available and delivery to your farm 717-285-7426

Simmental bulls, heifers & cow calf pairs, quality genetics. Call or visit, Lakeview Simmentals, Woodstock, VA. Only 3 minutes from I-81. 1-800-541-7496

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WANTED: Cows and Springing Heifers 215-932-4549

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WANTED TO BUY OR LEASE Milk cows, up to 36 Holsteins, must be in good health. I have good conditions, good feed and experience. Call 814/674-8756

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Bred or Open
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Texas Longhorn purebred COWS.
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12 Holstein Heifers Due Feb.-May \$1000/Each
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Herd of 40 Head of Holstein Cows 30 years of AI Breeding. Milking over 50 lbs. Avg. Tested and Ready To Go
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Heifers and cows of any age.

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Write to Abraham S. King
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Also FRESH DEADS
(Dog Food)

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Complete Dispersal Cattle and Equipment of R.S. Graves Brothers, Inc.
Syria, VA (Madison County)
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Saturday - 10:00 a.m.
Commercial Beef Herd
380 Cows & Bred Heifers
(Due to Calve in Feb. & March)

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Limousin bull - full-blood, 18 months old, excellent maternal and paternal genetics. Good disposition. A super young bull for herd sire. Other full-blood stock available
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2 Belgium and 1-black horse, 3 Sorrel Mules. All acclimated. 717-665-4743

7 year old, Red Roan Mare Mule, 17H, out of Virginia with lots of power and snap. Can be worked in the lines. Needs work. Levi P. King, 3363A Scenic Rd., Gordonville, PA 17529

Registered Arabian Gelding, 2 yrs., steel grey, excellent disposition, green broke. \$1,000. 215/869-3422

CLYDESDALES (1) team of geldings, coming 5 years, worked, (1) 4 yr old gelding and (1) 3 yr old gelding, Gentle, not worked, (1) 4 yr old mare in foal to thoroughbred (1) horse drawn manure spreader. Call 703/253-5228 M/F 9AM-1PM or leave message

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Pair 5 year old Sorrel geldings white face, light mane and tail, tall and well matched. 8 year old Percheron gelding. All horses good broke. Melvin Petersheim, RD#1, Box 416, Elizabethville, PA 17023.

Pair 8 year old Sorrel Jack Mules, will work anywhere with snap for sale or will trade 5 year old Sorrel Jack offside worker for line mule. Elmer Beiler, 137 N. New Holland Rd., Gordonville 717/354-0038 7AM-PM Mon or Tues

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Big young mules
Blacks and Sorrels From The South - For Info Call
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199 Shirktown Rd.
Narvon, PA
1½ mi. SE of Churchtown at Twin Valley Bible Chapel Shirktown Rd., turn right 2nd place on left

K & K Horse Sale
Fredericksburg, PA
Sale held Feb. 16, 1991

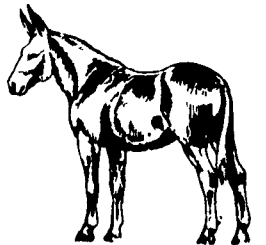
Directions: I-76 to Exit #1, Lebanon Valley Livestock Market, next to Esther's Diner on old Route 22.

New and used tack 2 P.M.
Trucks and trailers 5:30 P.M.
Horses 6:00 P.M.

Information
(717) 444-7632 - Steve
(717) 282-3537 - Joe
Day of Sale (717) 865-2881

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2 to 5 Years Old



HENRY E. KAUFFMAN
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Directions: 9 Points

20 SADDLE BREDS AND FEW STANDARD BRED FOR SALE

Includes one matched pair of 7 year old saddlebreds, well built and well broke. One black 5 yr. old gelding. All will have shoes on, ready for the road.
February 9 Will hitch at 12 and sell at 2.

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1 Load of Big Mules, Several Teams, 17 Hands

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Lancaster, PA 17601
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Tie Stall Cattle and Parlor Cattle - All Size Herds - Cattle Are From Johnes Free Areas. Most Cattle Are Young and Good Uddered, The Kind That Milk. No Canadian Cattle. Some Have D.H.I.A. Records, We Help The Buyer Check Somatic Cell Counts, And Creamery Records And Health Of All Herds, Including Breeding Records. No Sale Barn Cattle, No Dealer Cattle. All Cattle are TB and Blood Tested. All Cattle Are Priced To Sell (Farmer Price). Cattle Presented As They Are At The Farm. We Will Take You To See Them Being Milked. Free Transportation Represented By Agent For Owner.

Mr. Farmer: If You Have A Good Herd of Johnes Free Cattle For Sale Of Any Breed, Drop Me A Card. We Will Sell Private Or Have Public Auction For You. No Canadian Cattle Please.

Write To: Box G41
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P.O. Box 609, Ephrata, PA 17522

Horse, Mule And Pony Collars

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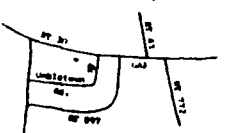
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Pennsylvania Draft Horse & Mule Sale
Thurs., Feb. 14, 1991 at the PA State Farm Show Bldg.

Wholesale & Retail - We Ship U.P.S.

Stoltzfus Horse Collars

5466 Umbletown Road Gap, PA 17527

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1 Year Old Sorrel Mule, nice size, well mannered John R Stoltzfoos, 464 Amish Rd., Gap, PA 17527

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Bought & Sold
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\$850 Many
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Quarter Horse, mare
Rides to spirited for kids,
\$450 215-926-6646

Red Roan 17 hand mule,
out of VA w/lots of power
and snap Needs work
Levi King, 3363-A Scenic
Rd, Gordonville, PA 17529

Registered Belgian Draft
Stallion, "Westview Jim
Farceur" 9 years old,
blonde sorrel, Lt M/T, ex-
cellent disposition, kid
broke, farm worked, ton
horse, will sell or trade for
farm broke team. No junk
calls Henry C Olsen, Rt
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Spotted walking horses our
specialty Several nice
geldings for sale, all ages,
colors SPOTTED FEVER
FARM 717-582-7831

Tennessee Walkers, gentle,
family type, large selection,
price negotiable We trade
and finance We strive to
satisfy. 717/225-5525 or
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Amos K. Kauffman, RD 2,
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19344 215/273-9806 be-
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Thoroughbreds, Show
Quality Five, Six years
Quiet, Classy Never
Raced. 607-324-5710

Two horses, broke, weight
1750/each, show harness
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OLD HIGH BACK
WESTERN SADDLES
WITH MAKERS STAMP
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Pigmy Male Goat, 4
months old. Makes great
Pet! \$60. 717-786-1695.

POLYPAYS. one lamb
pays the BILLS, two lambs
show a PROFIT, three
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Purebred Dorset ram and
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QUALITY SUFFOLK
BREEDING STOCK Reason-
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- 30-50 Yorkshire x Landrace each month, these girls milk with the best
- Validated herd - PRV, Brucellosis
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- Performance tested - P.L.U.S. (M. Cherchuck)
- Guaranteed
- Home of the Champion Landrace and Poland China Carcasses at K.I.L.E. 1990
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Registered Certified Poly-
pay Ram, sire is a quad,
dam had 8 lambs in 3 lamb-
ings, 3 years of age
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Reg. Twin Ewe Suffolk
lambs Good local breed-
ing. 717-626-0553.

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Spectrum
Service Inc.**
Shearing, Foot
Trimming, Lambing,
Testing, Etc.
Professional
Shepherds. Phone
soon for spring
shearing scheduling.
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11 SWINE

5 excellent good Yorkshire
Boars for Sale Out of certi-
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336 Bell Rd, Christiana
(near 9 Points) PA 17509

Chester Whites, Duroc and
Spotted boars and gilts.
Backfat figures and days to
230# James Parlett, RD
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(5) Service Age Hampshire
Boars, guaranteed.
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Duroc, Yorkshire, Spotted,
Chester White & Landrace
Boars, Open Gilts and
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and Sons, 4290 Bridge
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18052. 215-799-3375 or
3831.

FOR SALE: 4 month old
crossbred boar Starting to
get aggressive Must sell.
Call after 5pm. John
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Hampshire and Yorkshire
Boars from healthy, pro-
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Validated and qualified
herd Free delivery avail-
able Guaranteed to work.
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FEEDER PIGS
For Sale
From
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Free Herds
Fred
Patterson
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Yorkshire - Duroc - Large White

We are proud to have exhibited the 1st, 2nd and
4th top yielding Yorkshire carcass barrow at the
recent Keystone International. Litter mate was
2nd at York County Carcass Contest. Also 2nd
top cutting Duroc barrow at K.I.L.E.

The Yorkshires and Swedish pedigreed hogs:
These animals offer leanness and lots of muscle.
They are backed up by super productivity in Swe-
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are heavy-boned, thick made productivity
oriented. These boars have excellent nipple qual-
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We feel our Yorkshire and duroc boars have lots
of good to offer the swine industry. If you sell
grade and you yield, the Swedish hogs can help
put money in your pocket. Scan figures by Mike
Cherchuck. Real Time Ultrasound, most accurate
scanning available today.

Boars \$350-\$550. Commercial open gilts \$40 over
market. Free delivery within a 100 mi. radius.

RD 2, Box 210, New Freedom, PA 17349
717-235-3478 / 717-235-3922

BRED GILT SALE FRIDAY, FEB. 8, 1991

1:00 PM

Snow Date-Following Tues. Same Time
Located 1 mile off 472 midway
between Quarryville & Oxford, Lanc.
Co., PA, 1 mile S. of Kirkwood, turn
west off 472 at Union Church (Street
Rd.) follow St. Rd. 1 mile to crossroad
to Liberty Lane, left to Hill Rd. Right 1st
farm.

Approximately 45 Head

Hess Mill, 3 Ways again, York & Land-
race & Duroc. Also some Lieske F2's,
15 or 20.

Mostly Due Feb. 13 to Mar. 1

Remember all gilts 30 day test, health,
papers for out of state buyers. Vac-
cinated for Erysipelas & Rhinitis & E'Coll
and Pasteurella plus Ivomec. Hand
mated with breeding dates.

Local Trucker Available

If you are in need of bred gilts and can-
not come to sale place your order with
Alan Dittenbach, 354-3297 or sale barn
354-4341.

JOHN B. STOLTZFUS

60 Hill Rd., Kirkwood, Pa.

NEXT SALE FRI., MAR. 8, 1:00 P.M.

FARM SHOW THANKS!



Dave Holloway, Glen Rock, Pa Congratulates
Steve Wherley, Brodbeck's, Pa. On His Pur-
chase Of The

RES. CHAMPION DUROC GILT
OF THE 1991 PA FARM SHOW
RECORD SETTING AT \$2,275.00!
A Special Thanks to Lawrence Byrd, Va. and
Robert Sollingburger's, Williamsburg, Pa.
contending bidders and others who have
shown interest in Holloway Stock.

FLASH STRONGBOX -
PREMIERE SIRE OF 1991
SOUTHEAST DUROC CONGRESS,
MURPHYSBORO, TENN,
SECOND YEAR RUNNING
For Holloway Durocs As Well As
Four Firsts And Two Res. Champions!
Other Breeding Stock Like Those
Champions Mentioned Above
Available Off The Farm Or Custom
Selected And Delivered To Your
Door With Just Your Phone Call
At Reasonable Prices
Validated Herd
Dave 717-235-6966

ARNOLD'S 70th HOG SALE Saturday Afternoon 1:00 P.M. February 9, 1991

Lebanon Fairgrounds, Lebanon, Pa.

Auctioneer - Harry Bachman - (717) 867-1809 AU-000033-L

CROSSBRED - DUROC - HAMPSHIRE - YORKSHIRE

60 BRED GILTS Handmated due February thru April. Regis-
tered Duroc & Yorkshire. Many of these plus an excellent set of
crossbred gilts mated to make excellent quality litters of show pigs.

40 TESTED SERVICE BOARS Growth, backfat & loin
eye figures will be furnished on all boars. REAL TIME ULTRASONIC
SCANNING by MIKE CHERCHUCK (717) 423-5387. Averages on 398
Boars scanned July '89 thru July '90; Duroc (83) 245# .79 BF, 5.43 loin.
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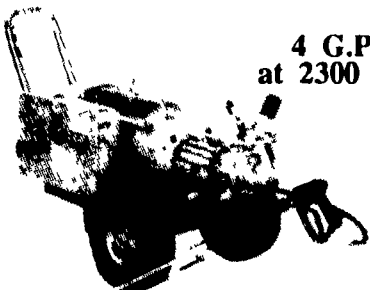
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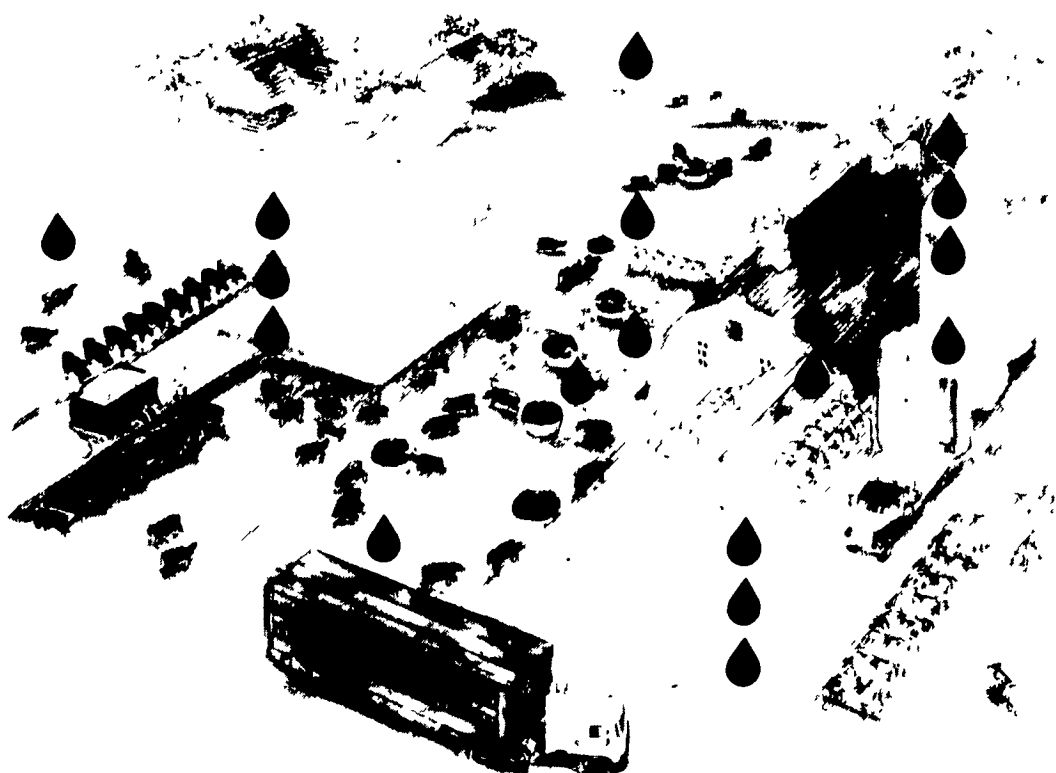
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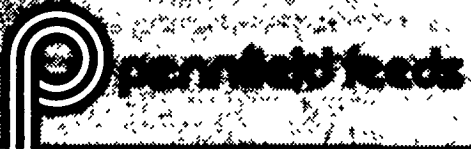
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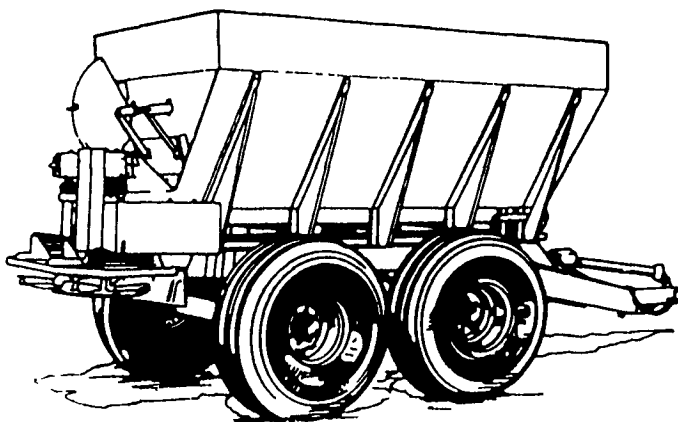
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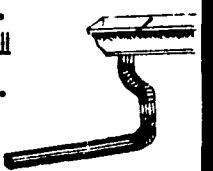
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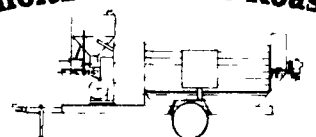
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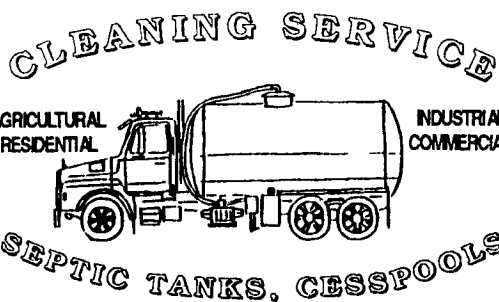
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All Kinds Of Machinery, Etc.

• 717-733-0575 •

LLOYD Z. NOLT
(717) 733-7226

1301 LINCOLN ROAD
LITITZ, PA 17543

**23 HELP WANTED****HELP WANTED**

Looking for farm work? The Pennsylvania Farmers' Association can computer-match your qualifications and experience to its members' employment needs. No fee is charged. If interested, send self-addressed, stamped legal size envelope to:

PFA, Ag Employment Opportunities
P.O. Box 8736, Camp Hill, PA 17001-8736

Field crop and livestock farm needs reliable help for machinery operation and livestock care. Primarily hay and purebred Hereford cattle. Experience preferred. Housing and benefits provided.

Send resume to
Lancaster Farming G-57
P.O. Box 609, Ephrata, PA 17522

WANTED

Christian married middle age couple looking for a caretakers job. Couple very good workers. Full time, five days a week.

Write to R-30
c/o Lancaster Farming
PO Box 609
Ephrata, PA 17522

(Please include telephone number)

SALESPERSON

Must have experience in post frame buildings
South Jersey
609/386-1600

FARMER NEEDED IN CUMBERLAND CO.

To cultivate approx. 300 acres. Land rent negotiable.

Reply to:

BOB LIGHTNER
Box 4055

Harrisburg, PA 17111

EXPERIENCED MECHANIC AND SET-UP PERSON FOR AGRICULTURAL EQUIPMENT
Ph: 717-355-2123

Young couple to work on dairy farm in VA \$300/week plus house and utilities. Part-time work for the wife by the hour. Would be willing to keep 20 heifers after 12 months. Churches of all kinds nearby.

(703) 788-4883
after 7 p.m.

DAIRY EQUIPMENT SERVICE TECHNICIAN

Experience required. Competitive pay (based on experience), benefits, service truck. Willing to work hard as part of team.

Send Resume to:

CHAMBERSBURG AGWAY
409 E. Grant St.
Chambersburg, PA 17201
Attn: John

Salesperson Needed!

Should Have Sales Experience And Have Knowledge Of Farm Equipment

Apply In Person or Call For Interview

KERMIT K. KISTLER, INC.
RT. 143 LYNNPORT, PA. 18066
215-298-2011

WHEN SEEKING A CAREER AS AN AGRICULTURAL PROFESSIONAL

Contact the Agricultural Employment Specialists

NORTHEAST**Agri-Employment Services**

P.O. Box 233
Roaring Spring, PA 16673
(814) 224-4542

* An employer fee paid agency

Local full-line fertilizer company seeks a CUSTOM AGRICULTURAL PESTICIDE APPLICATOR and a FERTILIZER APPLICATOR. Willing to train. Full-time work, with overtime. Benefits include competitive wages, hospitalization & dental, and 401K plan.

Apply to:

MASTER FARMER FERTILIZER
2313 Norman Road
Lancaster, PA 17601
717/397-5152

IMMEDIATE OPENING

A Career Opportunity With A Growing John-Deere Dealership

Parts Counter Person

Responsibilities include parts counter sales, in-store merchandising, receiving and shipping orders. Previous experience with agricultural parts/service recommended (John Deere preferred).

Good Working Conditions-Excellent Benefits

Apply In Person To
Landis Bros., Inc.

1305 Manheim Pike, Lancaster, Ph. 291-1046

OPERATOR NEEDED ON A 3500 ACRE GRAIN AND DAIRY FARM

Duties will include operating big wheel spray truck, combines and Field Queen Choppers. Person must be experienced in crop farming and have good mechanical skills. Excellent Salary package with house available.

Tom Roth
Wilkinson Farms
Landenburg, PA
215/274-8009

FERTILIZER APPLICATOR WANTED

Experienced spray truck driver needed for Harford and York Counties primarily. Current pesticide license not required. Year around work or part-time. Good pay, production bonus, health insurance, vacation and holiday pay.

Apply at:

2425 Whiteford Rd.
Whiteford, MD 21160
Between 8 AM & 4 PM
Call **BEN HUSHON**
301-452-8144

AI Employment Opportunities

Responsible and motivated persons who seek a rewarding and progressive career working with people are welcome to apply for work in artificial insemination sales and service for cattle. Preferred: ag background, safe driving record, willing to relocate in PA, education and/or experience given positive consideration. Compensation: above average income, fringe benefits, equipment provided, paid training, travel allowance. Mail resume to:

Atlantic Breeders Cooperative
1575 Apollo Drive,
Lancaster, PA 17601

OPPORTUNITY

For Couple (Prefer Married) to serve as steward and care-taker for 60 member fishing and hunting club in remote area of Pocono's. Property includes 750 acres of land, 300 acres of lake and old but completely modern clubhouse. Stewards will operate dining service as an independent contractor and will receive additional compensation for care-taker and clubhouse maintenance services. Lodging provided.

For Further Information Call

Lancaster 717/569-9944**WORK WITH A TEAM OF MEN WHO MILK A 750 COW HERD 3 TIMES A DAY**

- * Profitable dairy, year after year
 - * Top notch herd managers, low employee turn-over
 - * Double 18 Herringbone parlor, (operated by 2 men), Boumatic automatic identification milk metering and take-off.
 - * Defined employee responsibilities
 - * 4 day, 45 hour work week
 - * \$8.00+ per hour
 - * Hospitalization, vacation profit share
 - * Housing available, reasonable rent
- Visit The Operation, Talk With Employees And Owner/Operators, Call For Appointment.

Frey Dairy Farms, Inc.
(Turkey Hill)

Lancaster County
717-872-6071

(Ask for general manager or leave message on answering machine)

Person for Dairy Farm. Milking and feeding. Experienced References Required. House and Benefits 717-464-3752.

You are wanted! Expanding business needs truck driver/mechanic, Class B or II or willing to get license Prefer married Christian man, others considered Mennonite owners Please call soon 301-842-3543 Ernie, 301-842-0014 Alvin

Large Fertilizer Company Seeks Sales Reps.
Selling to Farmers in Adams, York, Lebanon, Schuylkill, Southern Dauphin and Southern Lancaster Co.
(717) 626-7138

Help needed
Mechanic familiar w/ agriculture equipment to maintain Cope's green pea and sweet corn harvesting equipment. Should also possess current Class III driver's license to operate tractor trailer to move harvesting equipment. Excellent benefits, full time. Send resume or apply in person to


Gerald Keperling
John Cope's Food Products Inc.
P.O. Box 419
156 W. Harrisburg Ave.
Rheims, PA 17570
(717) 367-5142

EXPERIENCED PERSON

To work with cattle dealer, drive truck hauling cattle. Also, some work on farm feeding cattle, full time, house available.
Lancaster County
717-786-3016

JOB OPENING IN HI-N LITE POULTRY FARM

Must Live On The Farm, Willing To Handle All Chores In The Poultry House, Need Some Mechanical And Electrical Experience, Must Be Able To Supervise People.
Apply At
HI-N LITE POULTRY FARM
RD 3, Box 179A
Tamaqua, PA 18252
717-386-5777
Ask For Jay Habecker

NEWS CORRESPONDENTS

Northeast Pennsylvania

Lancaster Farming is looking for staff correspondents for the area listed above. These correspondents should live in the coverage area. The part-time position requires the person to attend farm meetings and report on them. In addition, the correspondent will also write feature articles about farmers and farm families.

Applicants should possess good writing and general communications skills. Farm background a plus. Also must have a 35mm camera and be able to take news and feature photos.

Payment is guaranteed upon publication.

Send a letter, writing samples and resume to:

Everett Newswanger
LANCASTER FARMING
1 East Main St., Box 609
Ephrata, PA 17522

Farm Family Required to help operate organic farm.

Experience with organic methods important.
Lancaster Co.
Send Resume to Box G-60
c/o Lancaster Farming
P.O. Box 609
Ephrata, PA 17522

24 SITUATIONS WANTED

ATTN: Couple desperately searching for farmhouse/ apt w/room for 3 horses. Consider help w/farm work. Need by April 1st
717-566-0423

Experienced Tractor-Trailer Driver seeking employment with Hay-Hauling Company 16 years hay and steel experience. Good references. NO accidents or violations. Call 609-393-5057. Will answer any message promptly

25 BUSINESS OPPORTUNITIES

Want to make \$15/hr at home? Handmade item every dairy farmer needs. Easy extra income for men, housewives, teenagers, retired, and disabled. Free information. SASE to: Goodville Farm Services, Box 6, Goodville, Pa 17528

York County Farmer's Market wants vendors selling baked goods, fruits, vegetables, meats and other food items! Call Evenings 717-755-9670

★★★★★★★★★
100% SOLID WASTE RECYCLE PLANT
Notes \$5,000
15% Interest,
5 Years
JOYCE ENERGY SYSTEM INC.
814-928-5374
★★★★★★★★★

FEED SALES MANAGER

Rapidly expanding central Pennsylvania feed mill has immediate opening for Sales Manager. 3-5 years of general bulk feed sales experience required. Excellent growth opportunity for aggressive individual. Salary commensurate with experience, attractive benefit package. Send resume in confidence to

Sales Manager
K&L Feeds, Inc.
RD 1, Box 131J
Selinsgrove, PA 17890
Equal opportunity employer

26 HOUSEHOLD

Cloth material, finest grades available, 20 pallets of fabric samples, two linear yards and bigger, for all types of clothing. Solid colors only \$150/lb. \$50 minimum. Day (717)394-4980; evening (215)942-9411.

WANTED 2 sets of box springs and mattress for twin beds 717-758-2136

APPLIANCES

Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.

W.S. Enterprises
15 S. 9th St.
Lebanon, PA
717-272-2405

27 PETS

AKC Collie Pups, black and white, champion lines, \$250 717/378-2279.

AKC German Shephard pups, shots, good guard dog, 10 weeks old \$100 (717)442-8717.

AKC Golden Retriever Pups, \$200 Benual Fisher, 722A Peters Rd., New Holland, PA 17557 3 mi S of New Holland.

"DOUBLE REGISTERED" Vietnamese Pot Belly Pigs

1 sow
2 gilts (breeding age 6+ months)
1 Schooled Barrow (boar)
Willing to accept reasonable offer
(301) 459-0249
Ask for Dale

WANTED

★ Purebred Puppies With Or Without Registration Papers.
★ Also Persian, Siamese And Himalayan Kittens With Or Without Registration Papers.
★ Resold As Pets To Homes Only.

★ CALL NOW 717/822-2033

Puppies

Needed Now
AKC Registered and Purebreds
Resale As Pets To Loving Homes Only!!!

Call Marie; Mornings 6-9 AM
717-482-4304



Jo Jo The Dog Man PUPS WANTED!!!

Die Hundeman mit die Geld fer die Hunde.
Will buy pups on Tuesdays. Will Buy Pups anywhere in PA. Pickups arranged. Please have your telephone call in by Monday morning for pickup.
Pure and mixed breeds handled.
If you need to call Jo Jo, call between 7-9 AM.

609-452-8903

DOG TAGS Machine stamped For info and pricelist F Lynch, RD-1, Box-696, Jermyn, PA 18433

For Sale Reg Vietnamese Potbellied Pigs Black Gills \$475, Black Boars \$200 White Boars and Gills \$1500. 717-768-7135

Golden Retrievers, AKC, 9 weeks old, ready to go ASAP Shot & wormed, \$300 (717)867-5345

Male Border Collie, Born 11/13/90 Excellent Bloodline and Markings Chester. 215-942-2657.

Miniature Donkeys -A fantastic pet and the HOTTEST investment on the market! See ad under "Horses".

Reg Australian Shepherd Pups Conformation color, even temperaments Working and Show backgrounds \$125 Blue Merle, Stud Service \$100 Lancaster Co 717-399-3090

Reg Australian Shepherd Puppies Out of top working trial parents Red Merles Work Cattle, Sheep Several adults available 814-356-3366



WANTED Puppies For Pets

AKC, Purebred, Mixed Litters.

Stud service for most breeds

Transportation provided

Forest Ridge Kennel

296 S. Vintage Road
Paradise, PA 17562
717-442-4259

31 NOTICE

Aches? Stress? Massage, Sauna, Reflexology NO Hanky-Panky! Serious Only 717-295-4869

Postal Scales I will update your scale to new postal rates Pitney Bowes, Pennsylvania, Triner Reasonable Rate 717-656-7353

Top Dollar Paid for old log cabins for removal, old house salvage, wide old flooring, old small wooden corn crib, wooden out-house, old (6-8) paneled doors, grainery boards, barn siding, fireplace mantels, old architectural built-in cupboards Chester Co 215/857-3910 ter (215)932-3978

Farm Toys-Collector Series, Show Tractors, Pedal Tractors, Trucks-for sale at all times Visit our large display during business hours Wengers Farm Machinery, Inc, 251 S Race St., Myerstown, PA 717/866-2130

FOR SALE 5000 Watt wind power system, complete with generator, control panel and tower \$4000 This system will definitely lower your electric bill Franklin 717-349 2192

FOR SALE Old log farm house Buyer must dismantle 717-345 8518

Good Model-A Ford Dump Truck bed, very early blacksmith press, large box of oak veneer. For sale at Beiler's Spring Sale Feb 20-21, 1991

Honda washing machine engine, like new Call between 9-9 15 AM 215-593-2524

TIRONIE'S TARPS SHIPPED ANYWHERE. 1-800-874-2928

REGIONAL SALESPERSON

For

Central And Northeast PA To Sell New & Used John Deere Farm Machinery And Equipment

- Salary Plus Commission
- Excellent Benefit Package

Submit Resume In Confidence Or Call To Set Up A Personal Interview

LEHIGH AG EQUIPMENT, INC.
RD #6, Allentown, Pa.
Call 215-398-2553

ROUTE SALESPERSON FOR ESTABLISHED DAIRY & FARM SUPPLY ROUTE

- Salary Plus Commission
- 5 Day Work Week
- Full Benefit Package

Ideal Working Conditions
An Excellent Opportunity For A Motivated Person Who Wants To Earn Higher Than Average Wages

Dairy Background Preferred

Contact...

FISHER & THOMPSON, INC.
127 Newport Rd.
Leola, PA 17540
Ph: 717-656-3307

25 BUSINESS OPPORTUNITIES

Are You Looking For A Weekend Stand

To sell provisions, fresh produce, baked goods, crafts and general merchandise? A Saturday Market will open in Blue Ball, PA. Air conditioned with plenty of light and electrical outlets. Room for over 100 vendors.

Grand Opening Saturday, March 2nd
Entertainment by Rick Lee

If interested call (717) 354-4331 or stop by in person at the Weawit Street entrance to the THM building at Broad & Weawit Streets, Blue Ball, PA. Ask for Michael Price or Arthur Price.

MEAT GRINDERS -BAND SAWS -SLICERS -TENDERIZERS -HAMBURG PATI MACHINES & WALK IN COOLERS New splitting saws only \$249.00 Gerry Grundy, Doyleburg, PA, on RT 75 at RT 274 Open Saturday & Sunday 10AM-4PM 717-349-7654 or Eve 215-549-7584.

Private sale of **OUTDOOR WORLD MEMBERSHIP** (CIRCLE M at Lancaster, PA) Very reasonable Phone (301)692-6439 after 6 pm

SAVE MONEY ON WOODWORKING MACHINES!

Band saws, jointers, planers, routers, scroll saws, drill presses, table saws, sanders, lathes, shapers, dust collectors & more in stock 30 Day Free Trial! 1 Year Warranty Call For Low Prices 1-800-445-4669 Terre Hill, Pa

Snow Blower, Simplicity, 8HP, 24", electric start, chains, new \$1,200 value, best offer 609/476-2496

32 MISCELLANEOUS

112,000 BTU oil furnace \$300, (2) 275 gallon fuel tanks, good condition \$50/ea David King, RD-2, Box-173, Newville, PA 17241

40 storage trailers \$1000/ea, Van Bodies 16' to 22', \$350 to \$450, can be used on road 215-944-9871 After 6PM

5 gallon plastic pails, \$9/dozen plus tax 55 gallon metal drums w/full lids, \$3.00 each plus tax Phone between 8 & 3 (717)848-9827

Bridgport Tru-Trace Mill, excellent condition. Also drill presses, saws, ironworkers, cyl-grinders, welders, welding tables, air compressors, shear, power press brake, 20' precision centering fixture (like new), material handling equipment, special coil winding lathe, desks and office furniture Baltimore 301/467-5030 or 301/467-9762

LIVE GAME FISH Fingerlings and Adults. Large and Small Mouth Bass. Spotted and Rock Bass. Bream Crappies. Trout. Channel Cat. Bullheads. Walleyes. Perch. Minnows. Northern. Pickerel. Muskies. Red Gills. Mullet. Carp. Eels. Turtles. Frogs. Israeli Carp. Also Aquatic Plants and Water Lilies COLORFUL Catalog \$2.00. Truck, Air and Parcel Post Delivery **ZETTS FISH HATCHERIES** DRIFTING, PENNA. 18834 Phone: 814-245-5357

BARN FOR SALE - WASHINGTON COUNTY
Barn Built 1800's. 64x40. All pinned post & beam suspension. All beams and siding in excellent condition. Very well maintained. One horse barn. Post and beam suspension. 30x48. One sheep building. All 3 buildings for sale - Buyer must dismantle.

Tom Colella, Mon. thru Fri. 9 to 5 412-833-3636

PORTABLE GENERATOR
FREE UPS SHIPPING in Contiguous US!
\$448 ea.
DYNA Model LC1500
1500 Watts Max
1250 Watts Cont.
120 VAC 60 Hz
3 HP Std B & S Engine
Lightweight, 65 lbs
"Brushless" Alternator
WARRANTY
Engine 1 yr
Alternator 2 yr
Check or Money Order: (215) 723-8223
SIGNAL CORP GENERATOR
521 N. Fourth St.
Telford, PA 18969-2132
PA Residents Remit 6% State Sales Tax (\$26.88)

Bandsaw blades made to order Wood, metal or meat cutting. UPS shipping. 717/733-0511 Martin's, 502 Glenwood Dr., Ephrata, PA 17522

Bridgport Milling Machine, J-head, \$2500; 6" Milling Vice, new \$125 201-453-2088

Cloth material, finest grades available, 20 pallets of fabric samples, two linear yards and bigger, for all types of clothing Solid colors only \$1.50/lb, \$50 minimum. Day (717)394-4980, evening (215)942-9411

Devilbiss Spray Booth, Type XDF, make offer 4 Cyl 2 stage compressor head, \$875 12" cast iron Belsaw planer/joiner, 3HP, 1PH, \$900 12 Yates American variable speed wood lathe w/extra bed and stand, 3 phase, \$550 16" Walker Turner Band Saw, \$675 12" Delta Disc Sander, passlode T nailers, make offer 12" Dan-huser Post Hole Digger, \$750 Fred. Co., MD 301/694-9566.

Dornback hot air furnace oil, 112,000 BTU Cleveland burner, \$200 Ches-A-V, good condition Call Evenings 717-426-3135

P.J. DANTRO CO., INC.
1905 W. Philadelphia St.
York, PA 17404
(717) 843-6922
SPECIAL SALE
50 Lb Lord Cars
\$5.69 Ea.

PAINTED STEEL ROOFING & SIDING
• Galvanized/Galvalume
• 29/26 Gauge
• 3 Major Brands Available
• Large Stock Trim & Sheet
AS LOW AS \$32.00 per/sq.
Conestoga Building Supply
New Holland, PA 17557
717-354-2613 or 1-800-544-9464

33 RECREATIONAL VEHICLES

1980 Ski-Doo Snow Mobile, Model 7500, 340 CC engine, great shape, low mileage, \$800 201-439-2566 after 7PM.

WANTED Honda Big Red,

34 AUTOS

Burkholder Auto Danville (717) 437-2212

- 87 VW Jetta GLI Black, 52,000 mi.\$6,300
- 89 Honda CVC LX 4 Dr, 12,000 Mi.\$8,395
- 86 Honda CVC 2 Dr, 66,000 Mi.\$2,995
- 88 Beretta GT V6, AT, AC, 42,000\$6,200
- 89 Pontiac Firebird, Blue, T-Top, V6, 12,000 Mi.\$7,895
- 88 Toyota Corola SW, Brown\$4,895
- 88 Mercury Tracer SW, Gold, 29,000 Mi.\$4,200

35 TRUCKS & TRAILERS

1951 GMC military 6x6, 20,000 original miles! 6cyl, gas, recent paint, PA inspected, looks and runs great, goes anywhere! Leave message. 717-872-8445 \$2500

1967 International School Bus, good condition, 345 V8 engine, ideal for farm conversion \$900 717/859-3168.

1970 GMC 50 series cap and chassis 135" W B Le-HiCo (215)767-5512

1972 Int. COE, rebuilt engine and trans., \$2,000. (301)833-2311.

1973 Ford F-700 24' flatbed, very good condition. (609)799-6391.

1974 Brockway tandem axle grain truck w/250 Cummins and 10-spd., 24' Omaha body w/30 ton hoist. Call 215/932-2767.

1975 Dodge 600 truck w/14' grain bed and hoist, 5+2 trans., \$2495 717-529-2294

1977 Int 4070B, Cummins Small Cam, 10-spd., 11 24x5 rubber, sliding 5th wheel, \$7,500 717/538-1151

1978 Ford LN8000, 3208 Cat, 5+2, 18' Eby aluminum stake body dump, \$6,000 OBO 215/286-9797

1979 Ford 800, 429 gas, 32,000 GVW, 5&2, power steering, air brakes, 1981 Ford 800, 429 gas, 32,000 GVW, 5&2, air brakes and power steering, 1980 Int 1854, 466 diesel, w/22' Morgan van body, 5&2, 27,000 GVW 301-877-9889.

1979 International S1700 Truck, 12' flatbed, 4x2 shift, 345 engine, good rubber, good condition, 78,000 miles, 21,000 GVW with PTO with 4 cylinder Wisconsin engine, 35 gal per min pump, elect. hose reel with 250' HP hose, 800 gal steel tank Priced complete \$7,995. Call 717/362-3860.

1981 International School Bus, 5-spd, 345CI, gas, perfect condition, \$3,000 201/334-2881

REAL
34 AUTOS
1969 RS 228 Camaro, excellent shape. 814/694-2407.
1979 Mercedes 240D excellent condition, \$4,900.
1980 Cadillac Seville, low miles, sunroof, nice, \$3,900 Lancaster County. (717)627-1210

1987 big Valley 28' livestock van 14 ply, 750x16 tires, rear loading ramp, saddle, tack, dressing rooms, \$8,750 (201)782-1773 evenings

1987 F350XL Ford truck, 6.9 diesel, 5-speed, O-drive, dual-rear wheels, recent inspection, alum. flatbed, body excellent condition (215)445-7563.

1987 Ford F-700, Huey alum dump body with grain chute, 18' long, gross weight 28,000 lbs, \$17,500 717-865-7287

1988 F-250 3/4 ton, 351 EFI, 5-spd, gooseneck hitch, Class III hitch, good condition, \$7,500 717/993-6562

1989 Ford 350, 4WD, 11,000 miles, Eby body, setup for Gooseneck, \$16,000. 215-856-7740.

1990 two-2 horse Thor-oughbred trailer, ramp, rain doors, two escape doors, head divider, full partition \$4,400 negotiable. 215-767-6486.

(1) used 41' flat bed trailer w/10x20 tires, 12' bulk head (1) used 42' drop deck trailer 2/10x20 tires, 12' bulk head Inquire between 9am-3pm weekdays at Risser's Poultry, Inc. (717)626-2153

2250 gal stainless steel farm pick-up tank, can be used to haul milk or water, \$2,250. Phone (717)485-3525 after 4pm

22' Eby aluminum gooseneck cattle trailer, excellent condition Call for details 609/299-4952.

24' Gooseneck horse trailer, 3 axle, \$2,500. 717/263-0676.

26' Parker steel dump trailer. Good condition. Sealed tight to haul grain \$4200. 717-582-4872.

(2) new 1991 Dodge Boxes; (3) 1989 Chevy Boxes; (1) 1986 Ford Box All 8'. 717-222-9020.

3'x5' Trafcon arrow boards, excellent condition with controls, mounting brackets included, can mount on trucks or tractors. Call 717/362-3860.

(4) 7 1/2' wide Myers Snow Plows, (3) power angle and (1) manual angle. 1990 Boss 8' Power Angle Snow Plow, V-Plow back or V-Plow forward. Call 717/463-3701 ask for Gerald

'67 Ford 1 ton cattle truck, very nice \$800. 301-898-7426.

'88 Chevy Silverado 2500, 1/2 ton, 6.2 liter diesel w/ new Reading utility body, PS, PB, 24,000 miles, excellent condition, \$9,950 717-733-2873

'88 Ford F250, 1/2 ton, 300 EFI, HD, 4 spd, PS, PB, AM-FM, dark blue, \$7,650 717-733-2873

'88 GMC 3500, dual whl., short whl. base, cab & chassis, 350, auto., PB, PS, air, AM-FM stereo, dual tanks, 10,500 GVW, 17,000 miles, excellent condition, \$8,950 717-733-2873

'79 IH S-1600 truck, w/ dump, approx. 20,000 mi. on new motor, very good condition, \$6,800 OBO. 717/867-5633.

'80 Magirus by Iveco, diesel, cabover, 18' w/ sides, 29,800 GVW, \$4,000. '83 1 Ton Chevy, walk-in covered utility, 4sd, \$2,800 '83 1 Ton Ford, flat bed, auto., 351 Winsor, \$4,000. 717/762-6415

'87 Dodge D250 HD, 1/4 ton 4x4, 360, auto, PB, PS, AM-FM, Michelin radials, 8,510 GVW, 25,000 miles, excellent condition, \$8,975. 717-733-2873

'71 Mack tandem dump, 237 engine 6SP, \$8500, '68 Mack tandem dump, 673 engine, duplex \$3500, 1984 Chevy 1 ton, 12' stake dump, low miles, \$4800; 24' Frehuaf aluminum dump trailer \$2800 215-944-9871 After 6PM.

'76 Ford 4x4 w/Western plow (all electric), \$3,500; '84 Ford, 52,000 mi., \$4,500 215/484-2114.

B-Model Mack Dump Truck, single axle, 673 diesel, duplex, recent body, G.C. \$5000 OBO 717/679-2531

43' Barrett Aluminum Trailer
with rigid deck
\$6,250
(717) 548-4027

FOR SALE
72 Ford 9,000 238 Detroit, 10 Spd. Low Hole, 18 Front, 38 Rears, 3400 Gal. Tank Load With Vacuum or Manure Pump
717-776-6142

GOOD DEALS FROM OUR HOUSE
WEATHERHEAD
1 & 2 wire (1/4"-1 1/4")
4 spiral (1/4"-1 1/4")
Suction (1 1/2"-2")
6 a.m. - 6 p.m.
After hours same #
JIC O-Ring Pipe for-seal Split flanges Swivels Adapters
REELS WHILE YOU WAIT
MEMBER ESA
BEARTOWN HYDRAULICS
Jacks, Cylinders and Pumps
Rt. 322 2 mi. W. of Honey Brook
(717) 354-5649 FAX (717) 355-0033

MANHEIM CHRYSLER PLYMOUTH GMC TRUCK
Rt. 72, Manheim, Pa. 717-665-2473
1988 GMC TOPKICK C-7 ROLLBACK W/CRANE
• 48,000 GVW
• Tandem Rears/2 Speed/Locking
• 10 Speed Fuller Road Ranger
• Cat 3208
• 22 Foot Rollback
• Effer Boom Lift
• Air Brakes
• AM/FM Cassette
ASK FOR TOM REED

85 Chevy Scottsdale C10, HD 1/2 ton pickup, 305 auto, PB, PS, AM-FM, 42,000 miles, 1 owner, excellent condition, \$5,975 717-733-2873

86 Chevy C20, HD, 1/2 ton, 350 auto, PB, PS, AM-FM 8,600 GVW, 61,000 miles charcoal, good condition, \$5,600 717-733-2873

'87 Chevy C20 HD, 1/2 ton, 350 FI, auto, PB, PS, 8,600 GVW, 38,000 miles, excellent condition, \$7,800 717-733-2873

'87 Chevy C20 HD, 1/2 ton, 4x4, 350 FI, auto, PB, PS, lock-out hubs, AM-FM, dual tanks, 8,600 GVW, 36,000 miles, excellent condition, \$8,975 717-733-2873

- '72 Chevy 10 wheeler, rebuilt 427, new tires, no bed, excellent condition

\$4,250

- '75 Ford F350, no bed, \$1,200

- '77 Chevy 1/2 ton step side \$775

- '79 25' flatbed, 5th wheel trailer, 14,000 GVW

\$1,895

- JD B excellent condition, tin work, \$975

Call after 7 p.m.

(717) 252-3863



1990 CHEVY CHEYENNE

10' Dump, Automatic, Pwr. Steering & Brakes, 350 V8, 11,000 GVW

Like New, Only 5900 Miles

\$14,800

Lanc. County

717-859-3168



1989 C60 Low Pro

16,000 GVW, 366 Gas, 4 Speed, 2 Car Jerr-Dan Body, Wheel Lift, 21,750 Actual Owner Driven Miles

Sacrifice \$21,000 OBO

Call 302-349-4181

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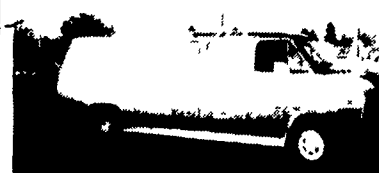
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15 Pass., EFI 454 Dual AC
48,000 Miles.



1989 GMC 14' Grumman Hi-Cube
EFI 350, AT, PS, PB, A/C, Like New, 12,000 Miles.



1989 Ford E250 Super Cargo
EFI 300, AT, PS, PB, 8,100 GVW, 52,000 Miles.



1989 Dodge B250 Maxi Cargo
318, AT, PS, PB, 6,400 GVW

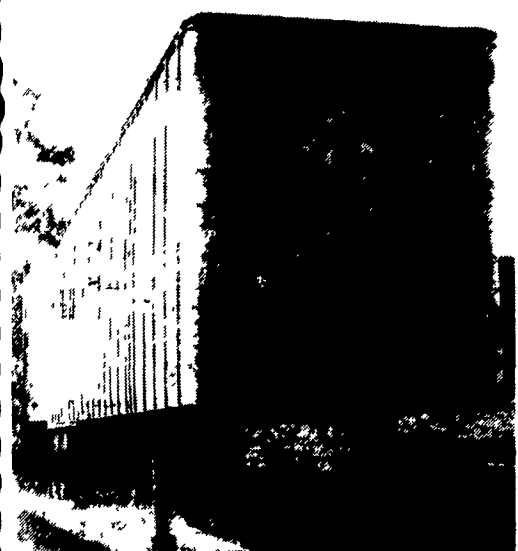


1988 Ford E350 14' Hi-Cube
EFI 351, AT, PS, PB, 10,500 GVW, 31,000 Miles



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Sale Price \$18,544



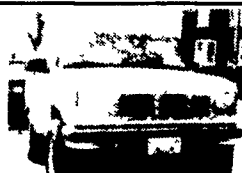
1991 F-350 READING UTILITY

5.8L EFI, Electronic Automatic Overdrive, Anti-Lock Brakes, Headliner/Insulation Package, AM/FM Stereo, All Season Radials, Swingaway Mirrors, Vinyl Seat, Reading Utility With Recessed V Step Bumper



1991 E-250 CLUB WAGON TRAILER TOWING SPECIAL

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155" Wheelbase, RWL Air Terrain Tires, Deluxe Two-Tone Paint, Chrome Step Bumper, Trailer Tow Package, 5.8L EFT, Electronic Automatic Overdrive, Skid Platen, Anti-Lock Brakes, XLT Trim, Captain Chairs, Aluminum Wheels, Air Conditioning, Power Windows/Locks, AM/FM Stereo Cassette, Speed Control, Tilt Wheel, Captain Chairs

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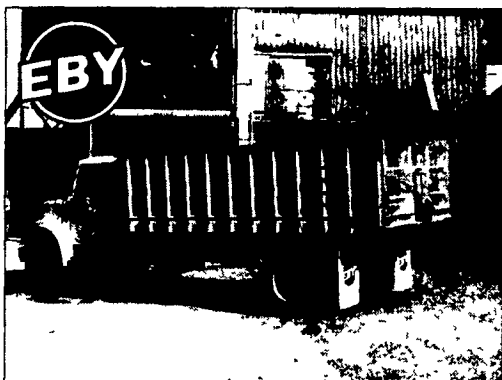
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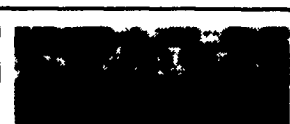
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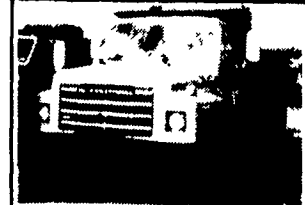
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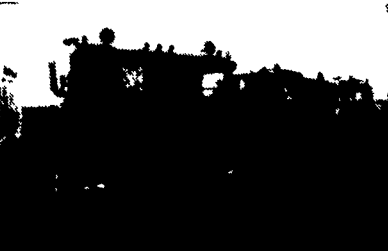
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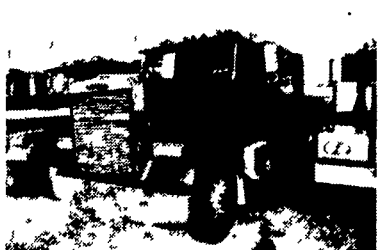
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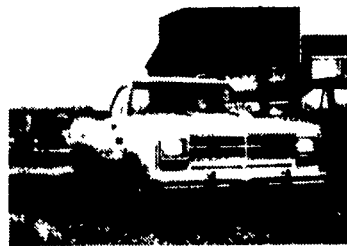


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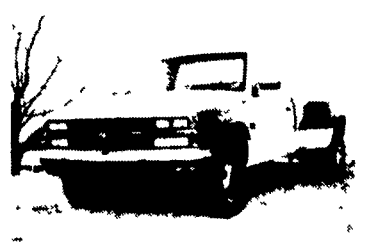


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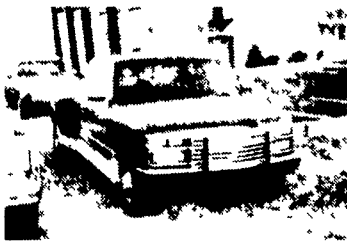
USED TRUCKS



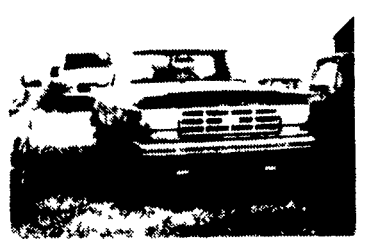
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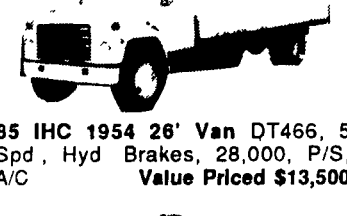
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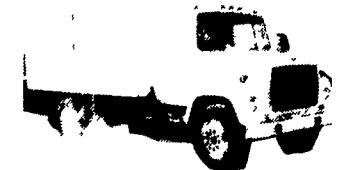
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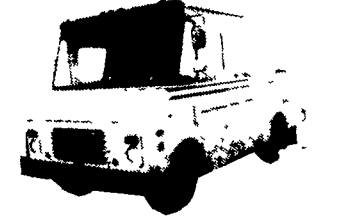
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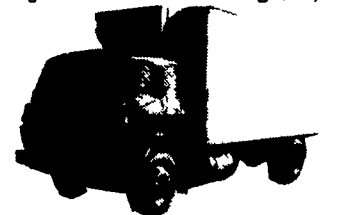
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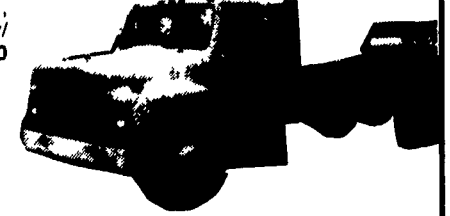
85 Ford LN700 - 3208 Cat, 5&2, Hyd. w/Air Maxi Brakes, 28,000 GVW, 1-18' 1-16', both w/ lift gates Selling **\$11,000**



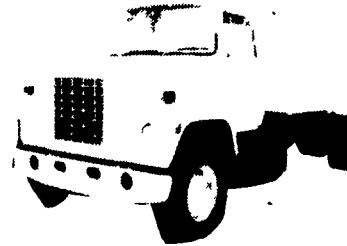
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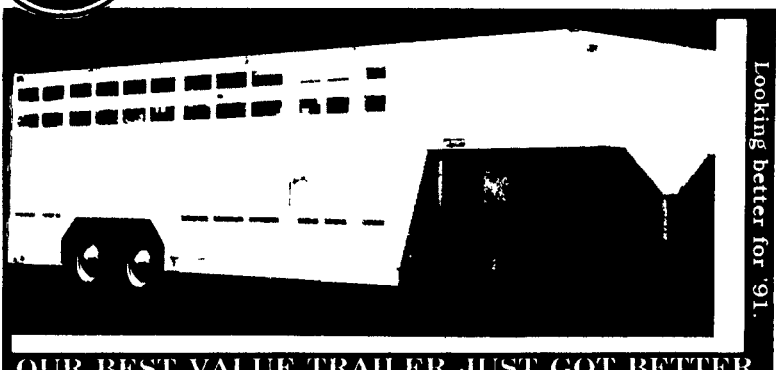
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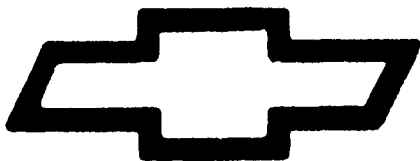
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81 Chevy C-10
6.2 Diesel, Auto, Runs Great,
Put It To Work
\$3,995



87 Chevy C-20 Suburban
Perfect, 1 Owner, 454 Auto,
A/C, Factory Trailer Tow Pkg.,
Class 3 Hitch
\$10,995



Dual Rear Wheel Super Cab
85 Ford F-250
Super Cab, Dual Wheels, 460, 4 Spd.,
A/C, Dual Tanks, Tilt Wheel
& Cruise, Very, Very Nice



90 Ford F-350 Cab & Chassis
Only 10,000 Miles, 7.3 Diesel, 5 Spd.,
Overdrive, 84" Cab To Axle, AC,
Dual Tanks, Ready To Work



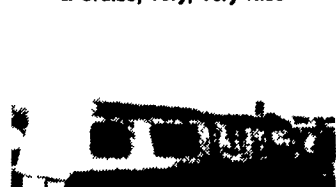
89 Ford F-350 Super Cab
Dually 7.3 Diesel, Auto, A/C,
Full Power, Captain Chairs, Trailer
Tow Package, A Rare Tk., Call Now



4 Door Crew Cab Dually
82 GMC 3500 High Sierra
350, 4 Speed, 67,000 Original Miles,
Runs Like A Dream, Come See



Ready For Your Truck
Roll Up Door
\$1,495



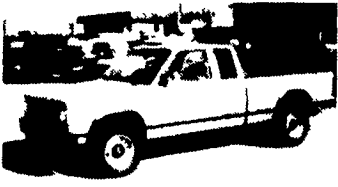
86 Ford E-350 Centurian
Conversion It'll Tow Anything
460 V8, AT, AC, Full Power, Dual
Rear Wheels, Rear Sleeper Sofa,
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Produce Hauler - 88 Ford
F-350 With Insulated Box
V8, Auto, Remaining New
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Super Cab 4x4, 87 Ford
F-250 Fuel Inj. V8, Auto, Air
Conditioning, Dual Tanks,
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38,000 Original Miles

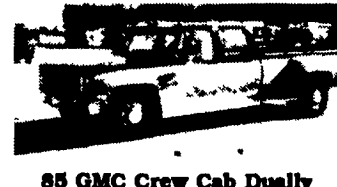


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V6, Auto, AC, Rear Seats,
Low Miles
\$8,995



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Dump Perfect, Only 19,000
Miles, 12 Foot Steel Bed, You'll
Like It

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85 GMC Crew Cab Dually
Perfect 1 Owner, 6.2 Diesel, 4
Sp., AC, Full Power Equipment
Ready To Tow
\$11,995



88 Ford F-450 Super Duty
7.3 Diesel, 5 Spd., Overdrive,
14,500 GVW, Utility Boxes,
Awesome Truck
\$12,995

90 Suzuki Samurai
89 Ford F250 Super Cab XLT Lariat
89 Ford F350 Super Cab Dually, 7.3
Diesel, AT
89 Ford F250 4x4 XLT Lariat
89 Ford F150 4x4 XLT Lariat, 15,000 Miles
89 Chevy Crew Cab Dually
89 Ford F-350 Dually
89 Chevy Crew Cab Dually
88 Chevy 3500 Super Cab Dually
88 Chevy Super Cab C1500

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88 Ford F-350 Rollback
88 Ford Eddie Bauer Bronco
88 Chevy Suburban Tow Pkg.
88 Chevy Suburban 4x4
88 Ford Bronco II
88 Chevy Crew Cab 14,000 Miles
88 Ford F-350 Cube Van
88 Ford Ranger Super Cab 4x4
88 Ford Ranger STX 4x4

88 Ford F-150 4x4
88 Ford Bronco II, V6, AT
87 Chevy S-10 4x4, V6, AT
87 Ford Conv. Van
87 Chevy S-10 Ex. Cab 4x4
87 Chevy S-10
87 Chevy Suburban, \$10,995
87 Ford F-350 Stake Body Dump
87 Ford F-250 Super Cab 4x4
87 Ford Bronco XLT, \$9,995

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88 Chevy Suburban, 4x2
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88 Ford F-250 AT, 28,000 Miles
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88 Ford F-150, 49,000 Miles
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84 Chevy Suburban 4x4

83 Ford F-150 6 Foot Stepside
83 Ford Bronco Runs Great, \$3,995
83 Chevy S-10, \$2,995
83 Dodge Ramcharger, \$3,685
82 GMC Crew Cab Dually
82 Chevy C-10, 6.2 Diesel, \$3,695
81 Ford F-350 Enclosed Utility Box, \$3,995
79 Ford F-150 4x4, 1 Owner
75 Ford F250 Super Cab, \$1,995
71 Chevy C-10 Stepside Truck, \$1,295

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JIMMY**
V6, AT, AC, Sierra
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**'84 GMC S-15
PICKUP**
V6, AT, 58,000 Mi.
#6037
Was \$4,990
NOW \$3,400



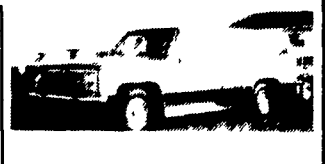
'86 FORD F-150
V8, AT, 46,000 Mi.
#6002 Was \$9,990
NOW \$7,650



**'87 DODGE
VAN ROYAL SE**
V8, AT, AC, Loaded,
8 Passenger, Low Miles
#6080 Was \$12,250
NOW \$10,450



**'85 FORD
F-250 4x4**
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NOW \$6,750



'84 GMC PICK-UP
V8, AT, Nice
#6028
Was \$6,950
NOW \$4,975



**'85 GMC
4x4 PICKUP**
High Sierra, V8, AT,
Nice #6025
Was \$8,400
NOW \$5,990



**'88 CHEVY
EXTENDED CAB**
Silverado, V8, AT,
AC, Loaded #6043
Was \$11,495
NOW \$9,950



**'87 CHEVY
4x4 PICKUP**
Silverado, V8, AT,
AC #6038
Was \$9,450
NOW \$7,590



**'83 FORD
BRONCO 4x4**
V8, AT, AC
#6069
Was \$4,995
NOW \$3,150



**'85 CHEVY 3/4 TON
SUBURBAN**
V8, AT, AC, New Engine,
#6066
Was \$7,450
NOW \$6,250



**'82 FORD
F-150 XLT**
V8, AT, AC, #6041
Was \$3,995
NOW \$2,575



**'87 FORD
F-250 4x4**
XLT, V8, AT, Nice
#6089
Was \$10,995
NOW \$9,750



**'78 DODGE
4x4 PICKUP**
4 Spd, V8, 73,000 Original
Miles #6095
Was \$3,995
NOW \$2,600



**'88 CHEVY
SUBURBAN 4x4**
V8, AT, AC, Loaded
#5553
Was \$14,900
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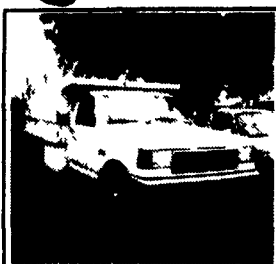
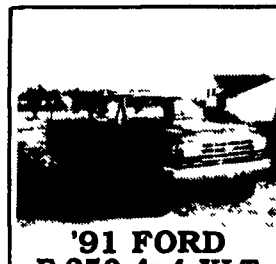
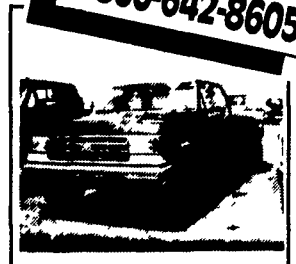
**'86 DODGE
W-150 4x4**
V8, AT, Only 35,000 Miles
#6046
Was \$7,995
NOW \$5,600



**'86 CHEVY
ASTRO**
V6, AT, AC, 7 Pass.,
#6026
Was \$8,995
NOW \$6,850

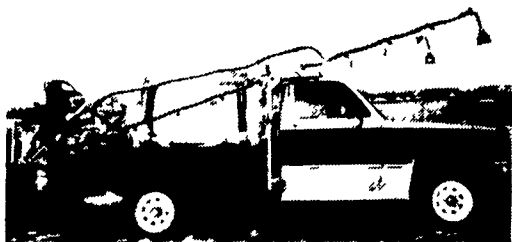


**'86 FORD
BRONCO XLT**
V8, AT, AC, Loaded,
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Was \$11,995
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Transmission, 50 Gal. Fuel Tank, Air Brakes, 33,000 GVW**CALL FOR ALL THE DETAILS!****NOW ONLY
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1-800-642-8605****'91 FORD
F150 4x2**Pickup, 6 Cyl., 5 Speed O.D.,
PS, PB, Radials, Tinted Glass,
Fold Away Mirrors, #F4223**\$9,987****'90 FORD F-350
DUMP TRUCK**V8, 5 Speed, PS, PB, AM-FM
Stereo, 11,000 GVW, Handling
Package, Tachometer, HD Ser-
vice Package, Limited Slip
Rear, Convenience Group,
Thiel Dump Body**\$16,892****'90 FORD E-350
C/C**V8, 5 Speed, O.D., PS, PB,
AM/FM, 11,000 GVW, XL
Trim, Handling Package,
Tachometer, Interval Wipers,
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Slip Rear #F1554**\$13,518****'91 FORD
F-350 4x4 C/C**V8, 5 Speed, PS, PB, AM/FM,
Radials, 11,000 GVW,
Tachometer, Limited Slip Rear,
Super Engine Cooling, All Ter-
rain Tires #F4075.**\$15,956****'91 FORD
F-250 4x4 XLT**V8, 5 Speed, Low Mount mir-
rors, AM-FM Cassette, Air,
Power Windows & Locks,
Power Steering, Power Brakes,
Sliding Rear Window, Chrome
Rear Step Bumper, Tutone
Paint, Cruise & Tilt, Interval
Wipers.**\$15,741****'90 FORD F-350
CREWCAB
DUALY**XLT Lariat, Cruise, Tilt, AC,
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Cass., Clock, All Terrain Tires
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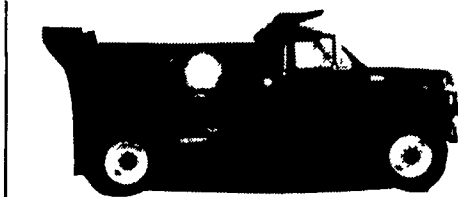
**'77 CHEVY C-65
 CAB/CHASSIS**
 366 Gas, AT, 7,000 Front,
 17,000 Rear, 203" Whlbs., 70%
 Tires, 24,000 GVW, Low Miles,
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 300 Eng., 7 Speed, PS, AC,
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**'85 GMC
 GENERAL**
 300 Cummins, 8LL Trans.,
 58,400 GVW, 14 Ft. Steel
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210 HP Ford Diesel, 5/2 Trans, 12,000 Front,
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 10 Ft. Steel Dump Body, Pentle Hook, Some
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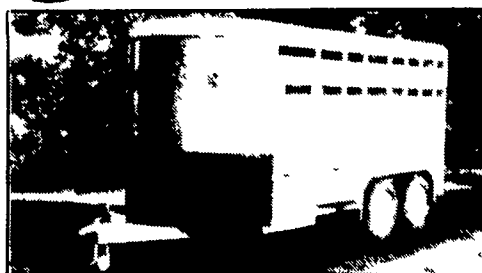
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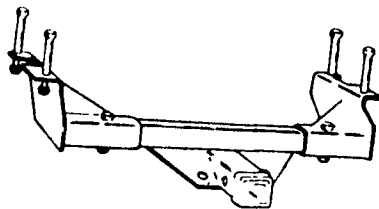
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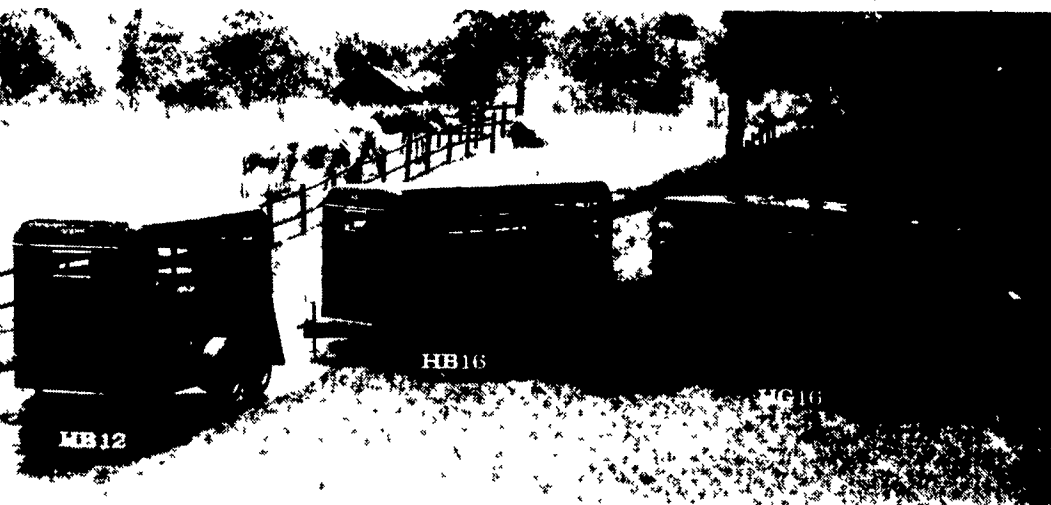
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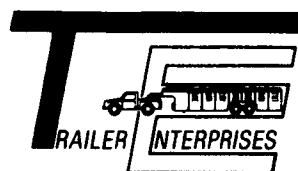


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 houses, bank barn, ma-
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 GENERAL FARM For
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4 1/2 acre Pheasant Farm,
 Home, 40'x80' new pole
 barn, flight area, for 2,000
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7 acres land w/spring and
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 Zoned residential
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94 acre dairy farm for rent
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 barn for 50-60 dry stock 2
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 A beautiful parcel of ap-
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 GREAT SPOT! 14 acres in
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 great setting. Thomastown
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Approximately 1 acre with house and mobile home also 30'x60' two story shop w/basement, \$120,000. Lancaster County. No Sunday calls. (215)445-5699.

ATTENTION: Amish Blair County Farm, 112-acres, 90+ tillable, Balance woods and pasture, Large Restorable House, Excellent Spring, near Amish School Information 814-942-9284.

Brick and siding 28x40 Cape Code w/two car garage attached, on 4.8 wooded acres, in Juniata County. Fireplace and other extras. Low taxes. \$100,000. (717)463-3231, (717)535-5186.

Centre County: The Linn House, is one of PA's most historic and prestigious properties. Over 4500 sq ft, 3 story stone, has been occupied by 3 Governors and other famous people. Located in Bellefonte widely known architectural district. Suitable for residence, commercial, professional, bed and breakfast (now licensed) or a combination. One of a kind \$250,000 NEW HORIZONS REAL ESTATE, Bellefonte Office 814-355-8500; State College Office 814-231-8540 John Petuck, Broker

Cumberland Co 3 1/2 acre lot, sandmound approved. Beautiful, quiet mountain location \$18,000. David King, RD-2, Box-173, Newville, PA 17241

Dairy Farm 65 acres, 62 tie stall barn, 2 shed barns, silo, 2 homes w/garages, scenic view Finger Lakes, 21,000 lb. average herd available. Partial owner financing to qualified buyer. Eves (607)582-6541.

Farm Wanted to Buy - Lease w/option. 80-100 stall barn or newer free stall parlor Heifer, dry cow facilities, 200+ tillable acres, two houses. Write: Box R-26, Lancaster Farming, POB 609, Ephrata, PA 17522.

Florida, southwest, lake-front home, 3-bdr., 2-bath, 2-car garage, concrete boat dock, nicely furnished, \$140,000. Consider trade for local RE or business. 215/837-6454

FOR RENT. 400 acre working farm w/73 cow barn, Heifer barn, house, other buildings. Northeast PA 717-942-6257.

FOR RENT. 80 tillable dairy farm, 50 cow pipeline, 18x60 silo, 3 bedroom trailer. \$950. month. Juniata Co. 717-694-3176

FOR RENT. Excellent dairy farm, 170 acres, new alfalfa fields, house, \$1,000/ month (717)265-9366

FOR RENT. free stall barn for 65 cows, TMR mixer, bunk feeder, pipeline, 800G tank. Haylage, corn silage, possible hay and bedding available from farm owner. Centre County (814)359-4101

FOR RENT. Modern dairy facility w/58 tie stall dairy barn, pipeline milker, bulk tank, silo w/unloader, manure pit, gutter cleaner, etc (717)637-9288.

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Montour Co., Limestone Valley, 30ac land \$75,000. Also 49ac. farm, 4BR house, barn, garage, sheds, \$150,000. Call noon to 2pm, (717)649-5385.

North'd Montour County 2.39 acres 24'x40' garage with small engine business; house unfinished owner living in basement, other small buildings, relocating. Will sell home with or without business. David Nissley, RD#3, Box493, Muncy, PA 17756

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90 Acres Plowable - 30 Wooded, House, Machine Shed, Grainery, Silo. Old 2 Story House, But Has Been Remodeled. Hi Producing Heavy Loam Level Soil. Ideal For Dairy Farm Or Hog Farm. Excellent Water.

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Owner wishes to sell immediately; 60.4 acres; pasture and 15 ac. woodland; 3 streams, natural pond site. Remodeled 2-story home, 4 big BR, 2 full baths. Pegged plank flrs., fireplace, HW heat system. \$135,000. Call owner.

(804) 525-5599

Perry County: 155 Acre farm currently used for grain farming. 2 story brick farm house, barn and other buildings in excellent condition. Private and picturesque setting \$295,000. Possible Owner Financing. Additional acreage available. 25 minutes from Harrisburg. NEW HORIZONS REAL ESTATE, Bellefonte Office 814-355-8500 State College Office, 814-231-8540 John Petuck, Broker.

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SPACIOUS 3BR stone/frame rancher w/kitchen, DR, FR w/fireplace, full bath, central air, FHA heat, carport. 2nd dwelling 12'x70' mobile w/3BR, bath, CA, garage, black top drive, all on 2.55 acres. Only \$170,000. HEY-WORTH REALTY, 301-733-3701, Lawrence Stouffer, 717-597-2584 Eves.

Steuben Co., NY, bordering Potter Co., PA, 100 acre farm. Remodeled home overlooking 1/2 acre pond, drilled well, beautiful views, excellent hunting. Must be seen to appreciate. 814/367-2756

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WANT TO RENT OR LEASE with option dairy farm, must have house and good facilities 717/789-4052

WANT to rent dairy farm, spring of 1991, Lancaster or surrounding county. (717)285-3410.

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Each office independently owned and operated.

105 ACRE SNYDER FARM
Neat 2 story... good condition. 97% high state of cultivation.
We act as farm locators.
Contact: Charlie Brooks
DENNIS E. BECK REAL ESTATE
Office: 717-627-2325 Home: 717-436-8431 (Anytime)

30 ACRE UNION CO. TURKEY FARM
2 miles north of Mifflinburg, 16,000 bird capacity, buildings: 50x304, 8 years old; 50x176, 3 years old; equipment shed 34x96 4 years old; 40x60 bank barn, 3 wells, half-mile road frontage, house remodeled. No Sunday calls.
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FOR LEASE
62 Cow Comfort Stall Barn With Ample Room For Dry Cows And Heifers, 4 Silos, (2 Corn Silage, 1 Haylage, 1 HMEC) And Efficient Set Up. Large Farm House With Hay Ground. Farmsstead in Excellent Condition. Balance of Crop Ground Can Also Be Rented If Desired.
Chester County, PA
215-932-9762
Available April 1, 1991

BEAUTIFUL SETTING. 128 acre operating farm along Route 100, Berks county. 4 bedroom, stone stucco farm house, nice condition. Multi-fuel hot water heating system. Barn, shop, garage, storage bins & numerous outbuildings. Gentle rolling land, pond and stream. Call for more details.
Lechner & Stauffer Inc. Realtors
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1-800-227-3907 or
(215) 679-9568

DAIRY FARM 100 acres, 80 tillable, level to slightly rolling, barn with 44 tie stalls, silo, 5 BR farm house. \$86,000.
VALLEY FARM 460 acres, 225 tillable, 150 wooded, some timber, balance pasture, creek, 3 barns, shed, 2 good homes. \$350,000. Possible owner financing.
LEW Real Estate
141 Chestnut St.
Corning, New York 14830
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LYCOMING COUNTY DAIRY FARM
410 Acres, 2255 tillable, 125 pasture. Complete operating Dairy Farm. 175 freestalls, Double Six milking parlor, auto. take-offs, and 7 silos.

LANCASTER COUNTY MINI FARM
1.6 Acres, 8 yr. old 4 bdrm. home, small barn.
Call Harry Zimmerman
Office: 717-299-4885
Home: 717-355-2048
Car: 717-575-2542
TOWN & COUNTRY REALTY

ALLEGHANY MOUNTAINS, VA
WALKER MOUNTAIN FARM - 410 ACRE southwest Virginia farm 60 acres fine cropland, 145 acres bluegrass meadows and 200 acres of wildlife abundant forest. One story lodge overlooking valley and mountains. Nice compliment of farm buildings.. \$325,000
For details on this or other farms & land contact:
James Wm. Moore Real Estate
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Modern Hog Operation For Sale By Owner
Attractive Farm in Central Delaware. 68 acres with 46+ tillable. Ranch home, outbuildings with 175 sow farrow thru feeder pig. Call for more details. Contract available to qualified buyer, using Pic Genetics. No Sunday Calls. Farm in Amish Settlement.
Price Reduced Another \$20,000
Ph. 302-734-8497

DAIRY FARMERS DREAM
260 Ac, Kent Co. Md. 229 Til., 80 Ac. Alf., Double 6 Parlor, Freestalls & Headlocks Bunker Silos, Harvestore. 2 Fine Homes. All Bldgs. NEW in 1988. Capacity for 180 Milking Cows. Price: \$1,290,000.
Call: Ed Fry
Cooper-Barroll Realty, Inc.
Day 301-778-2372
Evening 301-778-1539

160 ACRE WESTERN NEW YORK DAIRY FARM
Prime location with view, 3 miles from Main Street, Wellsville, NY. Development property on paved dead end road. Excellent 2 story home, 2 story 42 stanchion metal sided barn, DeLaval pipeline, 18x50 silo, new heifer barn, extra buildings, bath loam soil, 3 stocked ponds, \$198,000
716-593-4427

MIFFLIN COUNTY - HORSE LOVER'S DELIGHT
52+ acres with 26 stall horse barn. Spring water, electric - \$70's.
MIFFLIN COUNTY - AFFORDABLE ACREAGE
114 acres partially wooded, stream, springs, privacy. Subdivision potential - \$73,500
Coldwell Banker Kerstetter Realty, Inc.
21 W. Monument Square
Lewistown, PA 17044
717-248-2122

MOUNTAIN LAND FOR SALE
735 very secluded acres. Bordered on 2 sides by 18,000 acres of State Game Land. Electric on property. Located between Snow Shoe and Pine Glen, Centre County, Pa.
Please call 814-625-2617
Between 8 to 9 a.m.
or after 5 p.m.

27 acre tract of land in West Cocalico Township, Lancaster Co., formerly Ko-Ka-Le-Ko Egg Ranch. 2 buildings 10,800 sq. ft. each, 2 buildings 21,000 sq. ft. each. Attached to egg plant 6,000 sq. ft. plus 4300 sq. ft. of cold storage w/4 docks.
Zoned agriculture, soil samples done and passed. Conventional sewage system approved. Perks and probes passed for erection of dwelling. 15 minutes from Exit 21 of PA Turnpike. Call or leave message
(215) 267-7511
(215) 267-3387

FOR SALE BY OWNER
28 ACRE FARM
 Large bank barn, other outbuildings, large 3 BR home with modern kitchen living room and dining room 600 ft highway frontage, near river Luz Co \$98,000
 Owner financing available
(717) 759-0921

500 SOW FEEDER PIG OPERATION
 480x42 building containing 120 farrowing crates on wire and nursery on wire. Breeding and gestation barn 320x42; tractor shop on 5 acres of land with 3 bedroom brick house; fireplace for \$169,000 or 2 trailers instead of house for \$149,000. Land available to haul manure OR will consider Leasing the unit for 240-500 sows. Tioga Co.
Call 717-243-1271
 Ask for Dale

YATES COUNTY, N.Y. STATE (Penn Yan Area) - 46 Acres Woods, 30 Acres Gently Sloping Farmland, 1/2 Acre Stocked Pond. Owner Financing Available.
CENTURY 21
FOUR SEASONS REAL ESTATE
(315) 536-7331
 Ask For Jim Moon

TIOGA/POTTER FARMS
55.6 Acre Farm. Sound farmhouse. Good basement barn with additions, 30 ac. tillable, 10 ac. pasture, 15 ac. woods. Large pond. Hard road frontage. Owner financing. More acreage available. **\$79,500**
343 +- Acre Dairy Farm 250 tillable, 70 pasture, 23 wooded, 2 farm residences. 60 herd capacity in large basement barn. Some owner financing. May consider dividing into two farms. Total asking **\$275,000**
35.8 Acres. Sound barn, 2/3 tillable, 1/3 wooded with stream. Harrison Twp. **\$32,000**

Koch REAL ESTATE
Al Stoltzfus, Broker
Rod Cochran, Salesman
Phone: 814-367-5380
 107 East Main St., Westfield, Pa. 16950

48 Acre Farm In Juniata County
 30+ tillable acres with large pond, 10 yr. old 30x50 block barn, 2-story 4 bdr. brick house with large kitchen.
717/463-2443

LAND-LAND-LAND-LAND
 • 125 acres m/l mid Cumberland County, stone bank T-barn, \$230,000.
 148.5 acres, no buildings, mid Cumberland County, \$1,500/acre.

Central State REALTY INC
 Carlisle, PA
(717) 243-6400
Larry Bard (717) 243-1563

CABIN FOR RENT
Mountain Cabin McClure, Pa., Mifflin County on 315 acres, utilities. Great for families, hikers, turkey, bear & deer hunters \$150/Weekly
717-658-9555

YORK COUNTY GENTLEMAN'S FARM
 All brick Victorian farmhouse with stone summer kitchen + large aluminum sided bank barn with outbuildings on 10 fenced acres with pond. Asking \$149,900

RURAL 10 ACRE FARM, CHESTER CO.
 Elverson, PA
 Large 6 bdr. farmhouse, 30x80 barn, fattening 150 pigs, 15,000 gal. holding tank, beautiful property. \$230,000
 Call **215/286-3092**

YORK COUNTY
 125 acres with 2 all brick 2 1/2 story houses, large barn, 7 more buildings, 40 acres fruit trees, 70 acres tillable, 10 acres pasture with pond, 5 acres mature woods. Can be bought in different parcels with owner financing.

WITMER REAL ESTATE & ASSOCIATES
 725 Plaza, Route 15 N
 Dillsburg, PA 17019
717-691-7820 or 717-432-0029

105 TILLABLE HAGERSTOWN SILT LOAM ACRES
 ON THIS CENTRE COUNTY 124 ACRE FARM. BUILDINGS INCLUDE MAIN BARN WITH TIE STALLS, STAINLESS STEEL PIPELINE, VENTILATION SYSTEM AND COW TRAINERS, MILK HOUSE, BULK TANK, CALF FACILITY WITH 8 INDIVIDUAL PENS, IMPLEMENT AND HEIFER FACILITY, WELL HOUSE, 3 SILOS. 2 HOUSES IN EXCELLENT CONDITION WITH 11 ROOMS IN MAIN HOUSE, AND 5 ROOM HOUSE COULD BE TENANT OR FOR RENTAL INCOME.
A MUST-SEE!
Priced At \$395,000 With Partial Assumable Mortgage!
 Call Donna Gleason
CENTURY 21 HOMES R US INC.
800-999-4214 or 717-869-2775
 For An Appointment

Dairy Farm For Sale
 270 acre working dairy farm located in Bedford County. 240 acres tillable, mostly Hagerstown. Buildings consist of a 102 stall free-stall barn, 2 bank barns, 40x95, 12 stall milking parlor, 1 metal calf shed 32x40, a large metal equipment shed and workshop 36x56, 4 silos, and 1 Harvestore silo 20x42. 5 BR house. Good water supply. This large farm is capable of being split into 2 nice size farms. Lots of potential!
Call (814) 696-4347 between 9-5 (814) 942-9059 evenings and weekends

Snyder County
101 Acres, M/L dairy farm 2 1/2 story, 4 BR home, barn w/milking parlor, calf shed, silo and other outbuildings \$295,000
15 Acres, M/L, 2 1/2 story 3 BR home, barn pond, woods and pasture. Ideal for horses \$78,500
Union County
83 Acres, M/L all tillable 6 BR log house, bank barn and exceptional large metal building
RE/MAX Integrity Real Estate
717-966-3851
717-837-1061

Inexpensive camp/weekend getaway on nearly five acres in Tioga County. Older, three-bedroom mobile home w/well, septic, utilities; 24x32 barn for convenient storage. Private country setting. Sensibly priced for starter or summer home at \$24,500.

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 403 E. Main St., Elkland, PA 16920
 (814) 258-7117
 Eric L. Beard, Broker
 Mary C. Heitzenrater, Sales Associate

WORKING DAIRY FARM - MIFFLIN CO.

 156 Acre M/L Dairy Farm. 99.9 Acres Tillable, Balance in Pasture, Woodland and Homestead 36 Tie Stalls, Pipeline Milking System, Straw Shed, Corn Crib, 2 Silos, Lean-To Shelter Historic Stage Coach Home and Cottage.
\$325,000
 100 Acres of Homestead Avail. **\$225,000.00**
FRANK BERRIER, JR. REAL ESTATE
 Agent - Mona S. Macknair
 Office **717/248-6700**
 Home **717/543-5429**

WIMPLE ASSOCIATES
TOP JERSEY HERD IN NYS on this showplace farm with stately BRICK FEDERAL HOME circa 1830. Home has formal dining room, 2 full baths, fireplace; even a brick smokehouse, 170 acres with 115 tillable. Excellent 70 tie barn, 2" pipeline, 20x80 and 20x65 silos, paved yards, heifer pens w/head gates, 10 calf hutches, \$265,000 bare or \$388,000 complete. JUST LISTED!
MUST SELL!!! BOUGHT ANOTHER FARM and wants to sell his 385 acre farm with over 240 acres tillable. 150 bu. corn land in long growing season area. Very good 93 tie stall barn, 6 unit 2" Surge pipeline, 4 large silos, outside feed bunk. Nice 10 room home. CAN'T GO WRONG FOR \$219,000.
MORT WIMPLE ASSOCIATES SLOANVILLE, N.Y.
 518-875-6355
 FAX: 875-6749
 FREE CATALOGUES

Call or write for our listing, or see our local listing in Lancaster Farming's January 12th Issue

Paul M. Longacre Real Estate
 Rt. 100 Hereford, PA 18056
215-679-5919

FARMS CUMBERLAND COUNTY
Hog and Beef Farm 1200 head hog growing operation with contractor, bank barn w/additions, 16x70 silo unloader, conveyors, 80' feeder, 78 Ac limestone soil 4 bdr dwelling Call Charles or Wib
Dairy or Possible Development 61 acre limestone soil, no milking equipment, 16x60 silo w/unloader, 4 bdr brick dwelling Call for more details
 For Rent: 175 acre limestone dairy farm (near Mechanicsburg) pipeline milker, contact Charles Wenger
 Charles Wenger, GRI, 263-0945
 Wilbert Diehl 776-7707
GEORGE L. EBENER & ASSOCIATES REALTORS
 139 W. High St., Carlisle, Pa.
 Ph. (717) 243-6195

LANCASTER COUNTY HORSE LOVERS PARADISE

 25 ACRES, tillable and pasture with frontage on 2 roads. Picturesque - you'll love being the country squire. Updated 5 bedroom farmhouse, custom oak kitchen with center island, 80'x40' barn with 11 stalls, 4 car garage, paddock, other outbuildings. Located in rural Rapho Township yet with easy access to shopping, schools. A fantastic buy at \$275,000.
DAN DILLER, REALTORS
 58 Keller Avenue
 Lancaster, PA 17601
(717) 393-1311

NORTHERN NEW YORK
165 acres, 118 acres tillable, 50 cow tie stall barn, pipeline, 50x140' hay & equipment storage. 4 bedroom home w/ fireplace. River frontage. Owner financing w/\$20,000 down. Price \$110,000.
70 Acres, 35 tillable, 42 cow comfort stall barn w/heifer facilities, 625 gallon bulk tank, pipeline, silo, pond & brook. Comfortable 4 bedroom home w/apartment. 200 acres for rent close by. \$135,000.
330 acres, 228 tillable, good soil resource, 114 cow tiestall & stanchion barn, 1000 gallon tank, pipeline, 50x156' free stall barn w/75 heifer stalls, 3 20x65' silos plus 40x120' bunk silo, machine shop & shed, 5 bedroom home in good condition. A good buy at \$250,000.
375 acres, 100 tillable, 50 tie stall barn, pipeline, (2) 3 bedroom houses w/ garages, owner financing. \$180,000.
North Country Realty
 132 East Main St.
 Malone, NY 12953
Ph: (518) 483-0800 Days
Evenings -Richard Spaulding
 518-483-3669
Edward Legacy Evenings
 518-483-7386

IOWA FARMS

Grain and Livestock Farm - 355 acres with 302.7 crop, includes house and livestock facilities. \$1,056 per acre - Central Iowa.

Grain Farm - 313 acres with grain and machinery storage. \$1,250 per acre. \$110 cash rent available.

FARMLAND NEWSLETTER - Farm property newsletter with more than 100 farms for sale. Member Iowa Farm Multiple.

Hertz Farm Management, Inc.
P.O. Box 500
Nevada, Iowa 50201
515-382-6596 or
1-800-593-5263

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS

Our Farm and Land Division currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.

See the January 26 or February 23 issues for a complete farm and farmette inventory.

Farm and Land Division

Fred Strouse (814) 364-1705
Scott Yocum (814) 466-3150
Terry Gingham (814) 364-1169

KISSINGER LEONARD & BROWER
Realtors

245 S. Allen St.,
State College, PA 16801
(814) 234-4000

FOR SALE EASTERN PENNSYLVANIA POULTRY FARM

Excellent cash flow from broilers. All housing in excellent condition. Some owner financing available

Write: R-29
c/o Lancaster Farming
PO Box 609
Ephrata, PA 17522

**Farmette For Sale:**

Lovingly restored frame farm house featuring large, country kitchen with breakfast nook, den, living room with built-in handcrafted cupboards, 3 bedrooms, bath, walk-in closet and sun porch. Outbuildings include a two story garage and cement block building with potential for shop and livestock. Property is situated in Richfield on 5+ cleared acres mid-way between Selinsgrove and Mifflintown.

Call 717-694-3797 for information

BRADFORD COUNTY

365-VT Lakeview farmette, 14 acres, milk equipment, barn, remodeled farmhouse. More acreage available \$135,000.

327-CT 77 acre dairy farm, 76 tie stalls, ready to farm 100x48 barn, 3 year old ranch \$130,000.

344-DT 96 acres, with new horse barn, 11 stalls plus 2 additional barns, convert to your needs, 3 bedroom farmhouse \$115,000.

172-KA 36 hunting acres with cabin, wooded \$30,500.

359-DT 147 wooded acres, well, septic. A real buy! \$132,000.

345-LT Horse farm, outdoor ring 150'x300' also indoor arena, tack room and more. 6 bedroom, 4 bath home, 39+ acres \$163,000

354-TT Near SGL, great hunting camp, large house, pond, cabin, outbuildings, 30 acres \$89,900

COLDWELL BANKER

J. FERRARIO
REAL ESTATE
Towanda, PA
(717) 265-4142
(717) 888-2801



804-644-LAND

OWNBY AUCTION & REALTY
BROOK ROAD

REALTY
RICHMOND VIRGINIA

COMPLETE DAIRY DISPERSAL

Real Estate - 2 Holstein Herds
VA Milk Base-Farm Equipment

AUCTION
MARCH 9th - Saturday

Green Level Farm, Rice, VA
Prince Edward Co. (SW of Richmond)
409 ACRES - 6 TRACTS
(From 2 to 110 Acres)

Will be offered separately, in combination, and/or as a whole. A Modern Operating Dairy with Highly Productive Cropland Located at Intersection of 307 & 617 1.8 Miles Road Frontage, Approx. 220 Acres Fertile Cropland
Real Estate Terms: 10% Deposit Sale Day, Balance at closing within 45 days.
PARTIAL FINANCING AVAILABLE On Real Estate to Qualified Buyers. (Must be qualified prior to March 4th)

Sale Schedule

10:30 - 2 Holstein Herds
Followed by VA Milk Base
1:00 - Real Estate Followed
by Full Line Farm Equipment

For Detailed Brochure Contact
OWNBY AUCTION & REALTY
CO., INC.

1417 Brook Rd., Richmond, VA
Telephone 804-644-LAND
VA A.F. 86

4 1/2 ACRE**FARMETTE**

2 story brick and siding house, 12 rooms, plus garage and bank barn with heated shop.
Strausstown Area, Berks Co.
Asking \$175,000
Call
215/488-7155

TIOGA CO.

64 acres open and wooded, excellent hunting area, nice views, close to Wellsboro, \$800 per surveyed acre #1099

Koch
REAL ESTATE

9 Cone Street
Wellsboro, PA 16901
717-724-3500

YORK COUNTY

22 Acre Farm, private lane, brick 2 1/2 story home, bank barn, pond \$139,900

104 Acre Farm, 2 1/2 story brick house, bank barn & over 7000 ft road frontage \$425,000

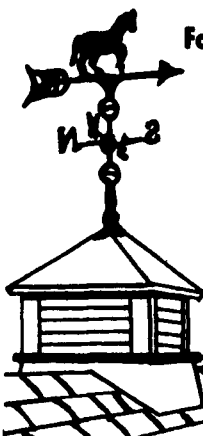
Dick Myers
RE/MAX Family Tree
(717) 292-1507
or 755-8988

NORTHERN BERKS CO.**KEMPTON FARM - 70 ACRES**

Beautiful classic 3 bedroom stone home with 41'x71' stone barn on picturesque country setting. Rolling hills includes fenced pasture and 35 acres under cultivation. Enjoy your own vineyard, fruit trees, woods, pond and stream. \$459,000.

Call ARCHIE FOLLWEILER, JR.

REMAX TOWN & COUNTRY
215/398-0800 or 683-8838



For Gazebos, Storage Barns, Commercial Buildings, Etc.

CUPOLAS • WEATHER VANES
REDWOOD BIRD FEEDERS

MANNIE'S WOOD SHOP

58 QUEEN RD.
GORDONVILLE, PA 17529
(1/4 mile S. of Intercourse)

Come & See Our Inventory On Display

BIG PRICE REDUCTION - CALL TODAY

Seller has purchased new farm out-of-state
and doesn't need two mortgages!

53 Ac. farm w/6 BR frame dwelling - modern kitchen & 2 modern baths. Nice pond. Big bank barn - 50 comfort stalls w/German Dam manure system flowing into lagoon. 3 concrete silos w/outdoor bunks. Pipeline & modern milk house. 2 other outbuildings. Note: 48 acres for rent 1/4 mile away. Location: Chester Co. just west of Mocassin Run Golf Course, next to fabulous horse farm.

MAHLON OBERHOLTZER AGENCY

Your Central PA Farm Broker
Smoketown, PA 17576 (Lanc. Co.)
717-392-1177

Marlin H
Fields
Real Estate

MIFFLIN COUNTY OFFICE (717) 248-5451

101 No. Wayne Street
Lewistown, PA 17044 (717) 248-3904 FAX

JUNIATA CO. OFFICE (717) 436-8839

SNYDER CO. OFFICE (717) 374-8106

WE ACT AS LOCATORS FOR FARMS AND LAND

R101 FOR RENT Mifflin County - Near Ryde 70 acre farm (60 ac till and 10 past), bank barn (no equipment), pole shed and other out buildings. No dwelling. Ideal for crops, beef, hogs, etc. (not dairy). Call Dallas E. Will, Farm & Land Specialist - Ofc 717-248-5451, Hm 717-543-5685

F302 - Mifflin County - Ferguson Valley - PRICE REDUCED \$250,000 \$225,000 131 acre dairy farm, ideal for beef. Pipeline, bulk tank, earthen manure storage pit, 3 silos, 72 free stall barn and 20 heifer stalls. 80 acres production land and balance woodland and farm site with 2 houses (2 story farm house 4 BR and a 4 BR ranch house, 2 baths, solid oak kitchen and stone fireplace in large family room, living room and dining room).

Adjoining land for rent on long term lease
85 acres of ridge and mountain land adjoining farm available \$50,000 Dallas Will, Farm & Land Specialist - Ofc 717-248-5451, Hm (717) 543-5685

H101 - Huntingdon County - Porter Twp. 152 Acre dairy farm with 98 free stalls and double six milking parlor 4 c.s. silos and 1 trench. Good soils, partially flat and partially rolling. Road frontage. Rental land available. An outstanding 12 room early american mansion house. You must see this one. Call Rachel Port Home (814) 669-4194 or Dallas Will, Farm and Land Specialist, Office (717) 248-5451 or Home (717) 543-5685

F201 - Snyder County - 144 acre Christmas tree plantation, 90,000 premium Douglas Fir and Blue Spruce Trees. Minimum of 10,000 7' Douglas Fir can be harvested this year. Call George Harrison - Office (717) 374-8106 or Home (717) 672-9127

SERVING THE FOLLOWING COUNTIES WITH BROKERAGE AND APPRAISALS Mifflin, Centre, Huntingdon, Juniata, Perry, Snyder, Northumberland and Union

MEMBER OF LOCAL MULTI-LISTS



Franklin Co. - 15 minutes North of Exit 14 - PA Turnpike then North on Rt. 75. 62 acre farm with barn, impl shed and lovely 4 BR home. Large stream. Many other extras! Private but not secluded. Priced to sell!!! M-448 \$189,000

PLEASE CALL:

AGENT RONALD L. RICHARDS
HOME (717) 485-3154 or
(717) 485-4103

Century 21
ALL-TOWNE REALTY

1053 Lincoln Way East Chambersburg PA 17201

(717) 267-0707



Call
Ron Richards

LYCOMING CO. "INN 287" Bar/rest/motel, w/4 BR living area on 2nd flr. Some owner financ avail. Near Ski Sawmill Resort. \$387,00. W-563.

MUCH SOUGHT AFTER West Ave, Wellsboro! Colonial, full frnt prch, Oak wdwrk & wd flrs. 6 BR, 2 ba. Unspoiled 100 yr. old home. \$89,900. W-635

20 ACRES near state. 2 apprvd septic sites, 1 ingrd & 1 sndmnd. Could be sub-div. \$29,900. W-641

COUNTRY LIVING! 6 yr. old home, 5 1/2 ac, lg deck, gar/wrkshp, custom Oak kit, 3 BR, 1 1/2 ba, farm rm \$114,500. W-673



ERA Homestead Realty
23 East Ave.
Wellsboro, PA 16901
(717) 724-7161

TREE FARM 123 ac w/3-4 BR ranch, lodge, barn & 2 ponds, 1 cr. attchd gar. \$195,000. M -397.

MANSFIELD RANCH, 3 BR, bsmt garage, encl. porch, view. BPP. \$59,250. M-450.

3 BR HOME! In-law area/office, 1 cr attchd gar, gas HWBB ht, encl sun prch & all appliances. \$58,000 M-453

WALK TO STATE. 13+ ac on twp road along a small trout stream. Choice land. \$15,000. M-455



ERA Homestead Realty
Rt. 15 S., P.O. Box 276
Mansfield, PA 16933
(717) 662-3287

FREE LISTING OF PROPERTIES
CALL OR WRITE

270 Acre Dairy Farm For Sale By Owner

Near Ithaca, N.Y. 106 free stalls, 50 heifer free stall barn, milking parlor. Irrigation system, lagoon, 6 mos. supply, 3 silos, machine shed, 4 bedroom house, one man can operate.

Phone 813-864-3925

Big Cove Tannery - Mountain Setting. 3 BR ranch on 2 acres, good stream & state lands adjacent A-384 \$54,900

Franklin County. Waynesboro area - very nice 3 BR remodeled older home in country A-435 \$57,500

Fulton County - Near Needmore. Nearly New 3 BR rancher on mt. top Easy access - beautiful views A-364 \$73,900

Fulton County. Large 3 BR older home - still original. Awaiting you, in small village of Hustontown M-418 \$38,000

Fulton County. Elegant 3 BR ranch - immaculate condition, all conveniences nearby A-397 \$72,900

Fulton County. McConnellsburg - Walnut Street. Beautifully reconditioned 3 BR, quiet section of town. Excellent to retire in M-405 \$53,900

Franklin County. Investment opportunity of a lifetime 7 unit brick apt house 18% return. Owner motivated to sell. Don't miss this one!! A-398 \$99,950

Bedford County. Beautiful mt. top stone 3000 sq ft home overlooking 3 states acreage A-282 \$179,500

Fulton County. Near Huntingdon County/Fulton County border. New 2 BR cottage, nice view, large deck, full basement, private M-443 \$37,900

Fulton County - Needmore, PA. Beautiful 3 BR remodeled older home on 2 acres, large workshop and pool M-434 \$99,500

FULTON COUNTY - We have several parcels of land ranging from 2 acres to 300 acre parcels for sale. Call for spec sheets.



ALL-TOWNE REALTY
1053 Lincoln Way East Chambersburg PA 17201

(717) 267-0707



Call
Ron Richards

NEW YORK STATE FARMS

Urgently Needed free stall or conventional dairy farms stocked or bare w/good soils and buildings anywhere in NYS. Particularly needed 150-200 freestall. Qualified customers ready to buy

AMISH OR MENNONITES, WE HAVE CLUSTERS OF FARMS IN SEVERAL AREAS

Wyoming County, 289 acres, 180 tillable, 75 tie stalls, modern ranch home, \$225,000 bare. Also 220 acres, 165 tillable, 57 tie stalls, free stall area, (2) 2-family homes, \$269,000 bare. Also 275 acres, 73 tie stalls, 50 free stalls, 4/5 Br home, \$275,000 bare. Also 330 acres, 250 tillable, 97 tie stalls, 6 BR home, \$390,000 bare. Also 230 acres, 180 tillable, 70 tie stalls, silos, 2 homes, \$275,000

#680 - 1000+ acres, 900 tillable, 2500 acres rented, 800 free stall barn, milking approx 1200 cows, 2 double 6 parlors, \$1,300,000. Cattle and equipment available

#780 1034 acres 700 cropland, 200 free stall barn, double 6 parlor, 3 silos, 2 houses, 150 milk cows, plus young stock included, \$900,000

Niagara County 223 acres, 190 tillable, 36 tie stalls, 3 BR home, \$165,000. Also 60 acres, 40 tillable, free stall barn, parlor, 3 BR home, more land available, \$75,000. Also 102 acres, 70 tillable, free stall barn, 4 BR home, more land available \$139,900. Also 100 acres, mostly open, barns, 2 houses, \$135,000. Also 50 acres, basement barn and free stall barn, 2 BR house \$105,000

Montgomery County 201 acres, 165 tillable, 48 stanchions, heifer barn, shop, good 3 BR home, \$225,000. Also 295 acres, 150 tillable, 700 more acres available, 120 free stalls, 90 stanchions, double 5 parlor, 4 silos, excellent home \$425,000. Cattle and second home available

Other farms - all sizes available
24 hr. notice for appointments.

**MCKNIGHT-HOGAN
AND NOONAN REALTY, INC.**
Ask For Jim Noonan, Broker

716-433-6788

716-434-5088 Eves. & Weekends

FARM FOR SALE



**SUBURBAN
REALTY
FARM DIVISION**
30 W. Main St.
Annville, PA 17003
717-867-4487

**Game Preserve For Sale
Western Pennsylvania**
340 acres, propagation license, 175 acres fenced with 8 ft box fencing, 10 acres lake, includes 100 animals, jeep trails, \$400,000. Free brochure. Call

Nelson L. Ebersole
717-867-4487

WRITE OR CALL FOR BROCHURE
OR FARMS & LAND

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Approx. 188 acre dairy farm set up for 40 Jerseys. 2 rows head to head on 1 1/2" S.S. pipeline. Unusual milking system w/4 milkers and 625 gallon bulk tank included. Heifer barn, pond and stream. 4 bdrm., partially remodeled, 2 story home. Just \$156,900. Will sell less 34 acres for \$139,900. M-800.

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Near Oxford. 185 acres. Large loose housing with double 6 Herringbone Parlor, 5 silos and slurystore. 2 barns for young stock. Comfortable ranch style home plus mobile home on property. Also available is an exceptional 2 story dwelling for only \$199,000. Very productive Chester County farm. REDUCED TO \$1,800,000. Call 717-464-4700

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in Southern Lancaster County. 175 acres of level chester loam soil. 135 acres tillable, 35 acres pasture with stream, nice 5 acre wooded lot. Large stone stucco house remodeled throughout, 3 Harvestore silos, 1 cement silo, implement shed, hog pen heifer barn. A must see property for \$6,000 per acre. Call 717-464-4700.

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62 acres farmland. 55 tillable, no buildings. Very productive land. Priced at \$360,000. Call 717-464-4700.



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NEW LISTING - GENERAL FARM STATE COLLEGE AREA \$869,000

- Approx 176 acres with 145 acres tillable, 14 acres pasture, 13 acres wood, 4 acres site and misc
- 2 1/2 story brick home built in 1830's in extremely nice condition, 45x101' bank barn, with 25'x70' straw shed attachments, concrete block garage, implement shed, 12'x40' silo
- Situated 8 miles from State College this farm has gently rolling limestone soil substantial public road frontage and approx 8 1/2 % owner financing
- #4823FA -GENERAL FARM SPRING MILLS AREA \$229,500**
- Approximately 130A, 35A tillable, 65A pasture, 13A woodland, 15A steep land and brush, 2A site area
- 2 1/2 story brick home built in the early 1800's ideal for restoration, summer kitchen, 2 sound implement sheds, corn crib and a sound foundation for another building
- The house is ideal for potential use as a bed and breakfast. There is substantial frontage on Penns Creek and approx 83A of the land has outstanding views of Penns Valley. This farm also has substantial subdivision potential. The house and 36 acres is potentially available for \$74,900

#2473 FB GENTLEMAN FARM, STATE COLLEGE - \$350,000

- 26 Acres - 24 Acres highly productive, tillable plus 2 acres site
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- Ideal for horses, only 3 miles from town

#3637FA-GREENHOUSE OPERATION CENTER HALL AREA \$164,500

- 7 22 acres substantial road frontage on Route 144, substantial Sinking Creek frontage
- Approximately 10,900 square feet of greenhouse area plus headhouses and a sound 2 1/2 story home.
- This business has a very well established local trade approximately 14 miles east of State College. This property has been well cared for and is in good condition

HUNTINGDON COUNTY

#3621PA - GENERAL FARM, WARRIORS MARK AREA \$310,000

- Approx 371 Acres (131 acres tillable, 218 acres woodland suitable for clearing, 2 acres site, 20 acres woodland & misc)
- 2 1/2 story house w/most rooms remodeled
- Soils on tillable land are primarily Hublersburg silt loam & Morrison sandy loam. 218 acres of woodland suitable for clearing & farming are mostly Hublersburg silt loam, 2-8% slope. Hublersburg & Morrison both have excellent productivity potential
- #134 FA - RIVER BOTTOM LAND - ALEXANDRIA AREA - \$99,500**
- 55+ Acres (45.6 tillable, highly productive)
- Ideal for truck cropping and irrigation
- Situated in an excellent location for direct (roadside) marketing

LYCOMING COUNTY

#3493 FA GENERAL VEGETABLE OR DAIRY RIVER BOTTOM FARM

- WILLIAMSPORT - \$175,000.00. Available w/Farmette Below For \$200,000 TOTAL

- Approx 112 Acres (89 acres tillable, 16 acres pasture, 7 acres site & miscellaneous)
- 2 1/2 story frame house, barn w/milking parlor, free stall barn 2-20x60 & 2-20x30 Harvestore silos 42'x96' implement shed w/shop area 40'x60' retail sales building
- Highly productive, river-bottom land, Susquehanna river frontage for irrigation. Good growing season. Available with farmette below
- #3493 FA FARMETTE, WILLIAMSPORT AREA - \$69,500.00.**
- Approx 10 acres (7 acres tillable, 3 acres site)
- Comfortable 2 1/2 story brick farmhouse, 2 story bank barn, garage, 20'x50' Harvestore silo
- Situated in a rural area close to Williamsport

DETAILED BROCHURES ARE AVAILABLE FOR EACH OF THE LISTINGS ABOVE. MANY 10 ACRE TO 400 ACRE WOODED TRACTS AVAILABLE IDEAL FOR CABINS AND HUNTING - FREE LISTS.

So. Northumberland Co. & Surrounding Counties

20 acre farmette, large 4 bdr. home in good repair, large bank barn, machine sheds, drive thru corn crib. Rent Option or No Down

Large diversified operation.

Hogs, cattle, layers, modern buildings w/ manure pits, large machine sheds & shop, 2 good homes & trailer pad. 174 acres, 155 tillable. Possible Owner Financing. \$325,000.

160 acres, no buildings. Timber, farmland & streams. Can be divided \$1,500/acre. Owner Financing Available

86 acres, 4 bedroom log home & well maintained trailer. 30 acres farmland, balance wooded. \$100,000

Snyder County: 3 acre farmette, 3 bdr. 90 year old home in excellent condition, 1 1/2 baths, fireplace, in-ground pool & barn. Beautifully landscaped. Located on a side road. \$155,000.

300 steer feedlot, 3 Harvestores, 8 acres newly fenced. Owner financing. \$77,000

100 acres, 60 tillable, 25 pasture, balance wooded, streams, no buildings. No Down or Rent Option. \$140,000

47 acres, mostly clear farm land, stream thru, excellent for Christmas trees. No Down or Rent Option. \$69,000

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3 1/2 ACRE MINI HORSE FARM Modern barn 6 stalls, nice riding ring and pasture. Lovely large 3 BR, modern rancher. Has fireplace, first floor family room, 2 car garage, located off Lincoln Hwy. East. Asking \$230,000.

140 ACRES Level land, one soil, dandy dairy barn, 100 free stalls, implement shed, spacious 6 bdr home with all conveniences supplied by Amish farmers. Asking \$850,000.

STAUSBURG AREA Over 100 acres modern dairy barn, 100 free stalls, milking parlor, implement shed, spacious 6 bdr brick home. Asking \$1,200,000.

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• Lansing, MN 350 acres, all tillable, excellent buildings for dairy, hogs, or beef, grain storage, 5 BR home, spring possession

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FARM & HOME - 99± Acres of mostly pastureland with approx. 20± acres in woodland. Board fencing along highway w/ barbed wire along remainder. Many water resources exists... creeks, springs, lake site. Uniquely designed brick home - 3-4 bdrms., 1 full bath, 2 half-baths. Conveniently located less than 1/2 mile off US 29. \$262,000.

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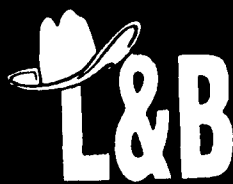
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77 ACRE FARM
53 acres tillable, old house, near Sandtown \$105,000

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95L15 8 Ply TL	\$59.95
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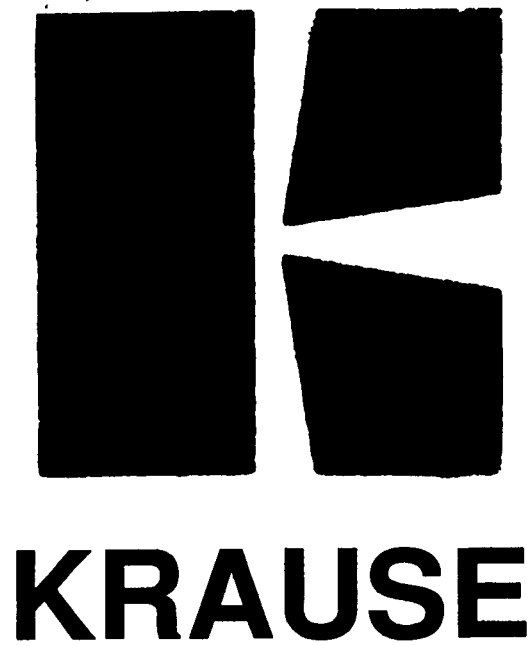
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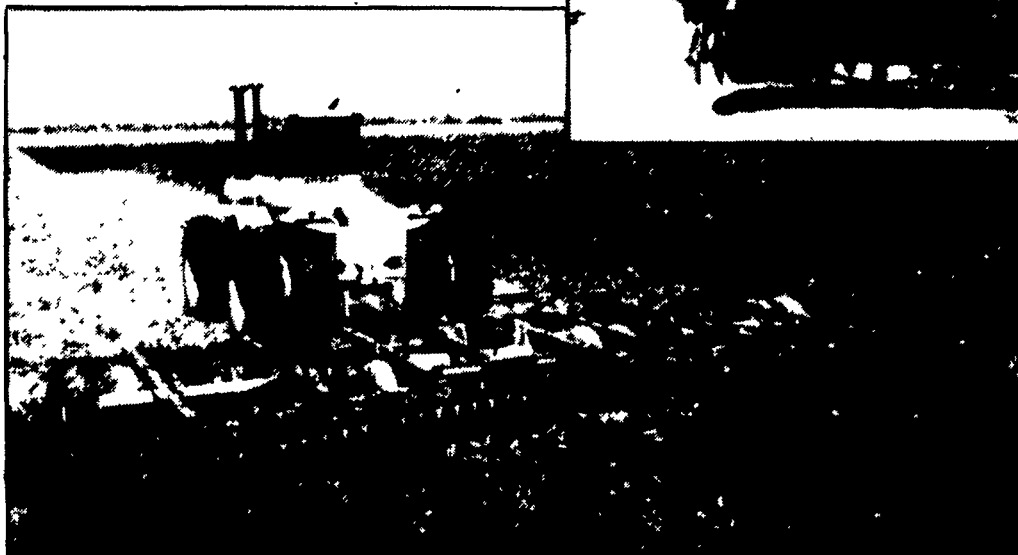
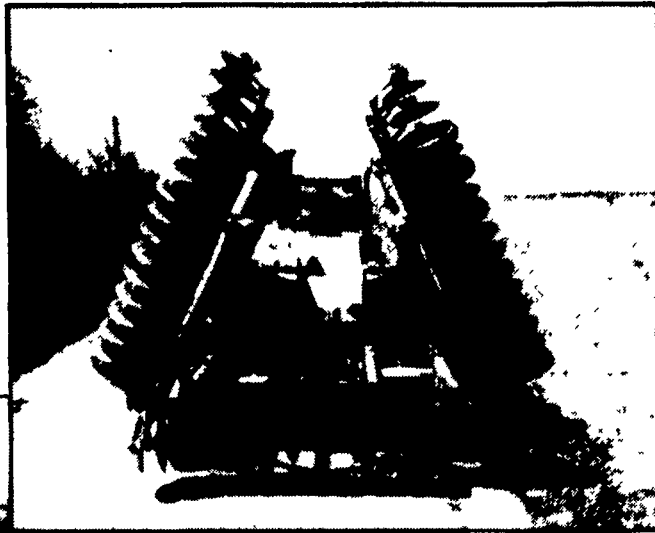
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Harford County Offers Mid-Winter Meetings

FOREST HILL, Md. — The Harford County Extension Service of the University of Maryland will sponsor its 1991 Mid-Winter Educational Meetings on Thursday, Feb. 14 and Friday, Feb. 15.

Both meeting sessions will be held at Bel Air Methodist Church, McComas Hall (21 Linwood Avenue, Bel Air, MD).

The major theme for these sessions is "Putting Your Resources To Work". Thursday evening's session will run from 7 p.m. to 10 p.m. The Friday program time will be from 8:30 a.m. until 4 p.m. with Friday's dinner session beginning at 7 p.m.

Thursday night's meeting, "Emerging Agribusinesses", will feature noted speakers on a variety of topics. Among the topics offered will be cut flower production, Christmas tree production, aquaculture and farmers' market commodities.

Highlighting the morning-afternoon sessions on Friday, Feb. 15 will be Drs. Ron Ritter and Lee Hellman from the University of Maryland. They are to make presentations on weed control and insect control measures, respectively.

Mary Ellen Setting of the Maryland Department of Agriculture is to offer information regarding the use of pesticides. Attendance at these sessions will justify recertification training for Certified Private Pesticide Applicators due to the appropriate subject matter content of these presentations.

Adding a local profile will be Ms. Anne McGinnis, county

director of ASCS, discussing ASCS program updates. Dr. Dan Terlizzi, area extension agent, Marine Science, will present "Aquaculture - An Emerging Concept in Agriculture Today". Also available for the Friday session will be Dr. Dave Sammons, professor in the Department of Agronomy, at the University of Maryland. He will discuss new small grain varieties and grain test weights.

Exhibits will be set up by local agribusinesses. Representatives will be on hand to answer questions and interact with meeting participants. Lunch will be supported by area agribusinesses along with a requested donation of \$5.

The Friday evening session will begin at 7 p.m. Mr. Walter Bay, regional extension director and agricultural agent from Carroll County, will speak on farm management decision making. Dinner will be \$9 per person and reservations need to be made by contacting the Extension Office at 838-6000, ext. 255.

An after dinner panel discussion and wrap-up will include meeting participants and local ASCS and SCS officials. Mr. James Downes, regional farm management specialist, Wye Research and Educational Center, will also be on hand at this time to discuss grain marketing, farm management strategies, and the possibility of forming a grain marketing club in Harford County.

Milk Consumption Affected By Consumer's Habits

ROBERT YONKERS
BLAIR SMITH

STATE COLLEGE (Centre Co.) — Consumption of milk and dairy products is a critical factor influencing the relative health of the entire dairy industry. Food attitudes, tastes, and preferences of consumers help determine the demand for milk and dairy products. This in turn affects the supply-demand balance in the dairy industry and, ultimately, the market price of milk. Research at Penn State has focused on how people view milk and dairy products, and why people do or do not consume these foods. One recent report from this research is summarized here (more detailed reports on this and other consumer studies are available from the editors of this newsletter).

A national telephone survey of 1,402 adult consumers was conducted in 1987 by Penn State. The focus of the survey was on why people do or not drink milk. During the survey respondents were asked if they are as likely to drink milk with meals eaten away-from-home as they are with meals eaten at-home. Of the 1,147 people who earlier in the survey indicated that they drink milk at least once in a while, 836 (72.9%) responded negatively. There was no attempt in this survey to estimate comparative quantities of milk consumed with meals at home and away.

The 836 people who said they are not as likely to drink milk away from home were asked why that was so. Most commonly (50.4%), they simply indicated a preference for beverages other than milk in away-from-home meal settings. Reasons related to the milk itself (could not get kind wanted, was not cold enough, was

spoiled or off-flavor, was too expensive, or did not include free refills) were mentioned by 16.2% of the respondents. A number of consumers (14.7%) said they never think about milk or simply were not in the habit of ordering milk when eating away from home. The remainder of the people surveyed offered such reasons as: don't drink milk with any meal or only with meals that they never eat away from home (6.7%); milk doesn't go good with the foods they order away from home (4.4%); they feel funny asking for milk or that milk doesn't fit the occasion (4.4%), and; all other answers (3.1%).

Several secondary sources of data indicate that the increase in numbers of meals eaten away from home has had a significant negative impact on fluid milk consumption in the United States. Not

only is milk much less likely to be consumed with meals away from home than with meals at home, the disfavor with which people seem to look upon milk in away-from-home meal settings appears to be accelerating. Depending on the measure used, per capita milk consumption was from 15.2 to 54.7 pounds lower in 1989 than in 1965 because of the away-from-home meal market. In a population of approximately 250 million people this represents a loss in sales of from 3.8 to 13.7 billion pounds of milk annually.

The overall message conveyed was that milk consumption is an at-home, not an away-from-home activity, and this attitude is becoming more pronounced over time. The away-from-home meal market is anything but a positive force for the consumption of fluid milk.

National Dairy Board Consolidates Advertising

ARLINGTON, Va. — Beginning May 1, the National Dairy Board has announced that it is consolidating its advertising agency assignments.

Advertising for the National Dairy Board's cheese account will be consolidated from DDB Needham in Chicago to Grey Advertising in New York.

During fiscal year 1989-1990, the National Dairy Board expended \$20.5 million, or 34 percent of its total \$59 million advertising and sales promotion budget on cheese promotion efforts.

"This move is an effort to increase efficiency and economies of scale in the National Dairy Board's advertising and promotion efforts," said George de Jager, NDB's senior vice president for Advertising and Promotion.

"In this instance, we feel that by merging our advertising agency

assignments, we will be able to realize a greater cost savings for America's dairy farmers in our generic cheese, ice cream and butter promotion efforts."

Grey Advertising has also handled the National Dairy Board's ice cream and butter accounts since 1987. McCann-Erickson, based in San Francisco, will continue to handle NDB's Milk and Dairy Food Value accounts.

The National Dairy Promotion and Research Board, composed of 36 dairy farmers, was established by The Dairy and Tobacco Adjustment Act of 1983 to develop and administer a coordinated program of promotion, research and nutrition education to strengthen the dairy industry position in the marketplace. This effort is financed by American's dairy farmers.

POLE BUILDINGS

By Sam Stoltzfus

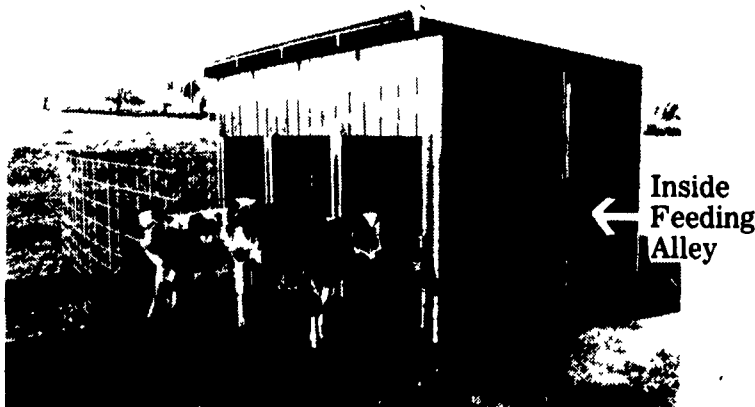


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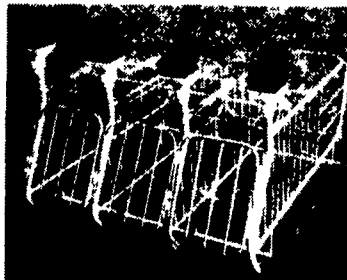


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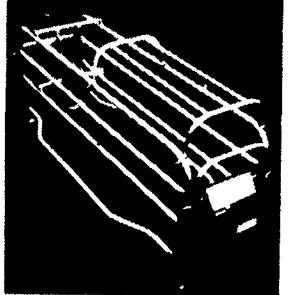
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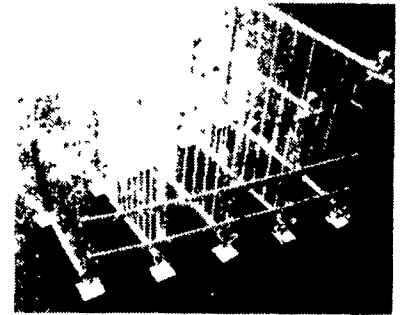
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Hours: M-F 7:00-5:00; Sat. 7:30-11:30

Berks Co. DHIA



Monthly Report

Berks County DHIA
December, 1991
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Hiddenview Holsteins	3	67.5	87.9	23,709	846	766
Allen P+Mary J Grube	B3	50.2	88.5	23,911	897	762
Daview Farm	3	67.9	86.0	23,588	861	759
Glenn B Gockley	B3	47.3	86.2	22,394	770	738
Fantasyland Holsteins	3	41.0	90.9	22,920	789	729
Earl R Hafer	B3	170.5	86.3	22,051	793	721
Bos-Belle	3	7.5	82.1	21,827	742	708
Reu Hel Farms Inc	3	95.5	87.2	21,958	732	704
Melvin M Oberholtzer	B3	48.8	87.7	21,958	707	701
Plushanski Farms Inc	3	168.0	89.0	20,762	835	700
Melvin M Oberholtzer	B3	48.8	87.7	21,958	707	70
1 Plushanski Farms Inc	3	168.0	89.0	20,762	835	700
Ken+Ralph Sanner	3	79.9	86.6	21,238	787	694
Junge Farms	3	85.7	87.8	21,480	833	692
Carl Z Good	B3	56.1	88.8	21,811	754	692
Forrest C Stricker	B3	58.6	85.7	22,309	799	686
DJSP						
Schuler	3	107.8	87.9	21,495	746	677
Mertz						
Brothers	3	46.3	83.9	21,083	713	675
Clarence B						

Kulp Mervin Brubaker	3	49.8	91.4	20,477	723	674
Barry Barbara Good	B3	49.2	87.1	20,591	766	666
Allen A Davis	B3	69.6	86.6	20,406	757	665
JMJ Springpond Farm	3	33.6	94.0	21,025	718	655
Charles D Moy-er	B3	127.5	89.8	20,714	738	654
Mark A Wolfskill	3	108.7	85.3	20,491	770	652
Donald Burkholder	G3	103.9	87.8	20,094	716	648
John H Stump	3	73.2	91.1	20,125	755	648
Herb Top Farms	B3	48.8	87.8	20,173	711	645
Larry Grumbine	3	49.7	86.0	20,285	722	644
Martin & Missy Moyer	B3	52.0	86.4	20,320	714	639
Retland Farm	3	54.2	88.5	20,875	776	637
Vista Grande Farm	3	86.0	87.4	19,560	697	634
FM Brown Sons Inc	B3	104.4	87.0	20,455	720	631
Red Fever Farm	B3	67.6	92.1	19,590	719	629
Joe & Deb Kohler	B3	39.3	87.6	19,083	688	628
Yost Brothers	B3	113.5	86.6	19,966	721	628
Jacob M Wise	G3	42.7	88.6	19,727	734	628
Gary-Martha Heffner	B3	42.8	88.2	19,731	706	627
F Mark Weber	3	55.3	86.4	19,588	732	627
Andrew D Stoltzfus	B3	116.6	85.8	19,041	703	627
James Phillips	3	47.8	87.3	19,775	577	625
Wooden Bridge Farm	B3	61.4	88.8	19,485	714	622
Ralph E Moyer	3	114.1	86.2	19,397	726	621
FGG Holsteins	3	69.7	84.4	18,671	717	621
Alvin M Martin	B3	54.8	87.9	19,982	739	621
Raymond A Seidel	3	38.3	88.5	19,578	743	619
Leonard G Stoltzfus	B3	88.6	91.4	19,231	697	619
Bendy Brook Farm	3	46.1	88.1	19,049	745	617

Lancaster Farming, Saturday, February 2, 1991-C3

John Oberholtzer Jr	B3	51.4	87.5	19,499	654	616
Leon H Martin	B3	40.2	86.4	19,548	734	616
Phil Don Farm	B3	65.3	87.0	18,726	697	615
Nathan Nolt	B3	50.6	87.7	18,957	696	613
Show Top Farms	3	168.5	90.6	18,616	722	613
Tulpa-Canal Farm	B3	37.8	86.5	19,368	693	610
Harvey C Krill Jr	B3	44.4	92.1	18,027	660	610
Larry E Phillips	B3	46.3	86.5	19,374	707	605
Grumbro Holsteins	3	46.1	85.1	18,349	698	605
William Claxton	B3	40.5	85.8	18,390	685	603
Scattered Acres Inc	B3	149.0	83.8	18,557	688	602
Pinnacle View Dairy	B3	39.3	88.1	18,049	708	602
Way Har Farms	B3	110.9	88.7	18,372	695	601
James H Adam	B3	112.5	87.7	18,502	640	600
Lynnacres	3	248.5	91.1	18,788	709	598
Ronald Kelchner	B3	81.4	85.1	18,390	704	597
Rolling Acres Farm	B3	38.1	87.7	18,853	671	595
William G Howerter	3	85.1	87.1	18,146	688	595
Donald B Duncan	B3	105.5	87.6	18,889	673	594
George S Troutman Jr	B3	91.7	86.5	18,720	710	593
Mil Joy Farms	B3	233.3	85.6	18,462	665	592
Glenn+Brenda Howard	B3	140.8	87.3	18,045	683	591
Wilmer Dreibelbis Jr	B3	96.3	86.9	18,468	650	588
R Jr+N Troutman	3	118.7	85.3	18,362	739	587
Swatara Dairy Farm	3	58.1	84.2	17,831	721	585
Heindel Farms Inc	3	34.1	86.4	18,231	687	585
Kevin J Graber	B3	77.0	93.1	17,741	627	584
Bary+Carol-Ang Moy-er	B3	40.2	88.4	18,495	662	583

(Turn to Page C4)

Don't Bank On An Old Tank

Rapid loss of liquid nitrogen due to a tank's poor condition could mean the destruction of your entire semen inventory.

If your tank is dented, corroded, and/or more than six years old, seriously consider trading it in for a new, efficient tank.

Get up to \$200 worth of ABS semen certificates when you trade up your used semen tank toward the purchase of a new Taylor-Wharton or MVE refrigerator.

A certificate for one-half your qualifying credit will be issued at the time a new refrigerator is delivered. The second one-half will be issued when the old tank is returned to ABS.



Semen certificates are good for up to 50% credit on ABS semen purchased after the trade-up. Certificates expire June 30, 1991.

Replace that old tank soon - March 1, 1991 marks the end of this special offer. Check with your ABS Representative for details.



New tanks that qualify for this program include:

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Taylor-Wharton 34XT
MVE SC 33/32
MVE SC 33/26

Taylor-Wharton 18XT
Taylor-Wharton 34HC
MVE SC 20/20

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Berks Co. DHIA

(Continued from Page C3)

Zahncroft Farm	3	58.8	89.0	18,410	657	582
Whirlwind Acres	B3	128.1	88.0	17,618	637	581
Floyd Kurtz	3	69.6	86.1	18,380	641	580
Mervin Z Martin	B3	55.9	87.0	18,317	619	579
Harvey M Weaver	G3	48.2	85.7	18,307	678	575
Robert C Dreisbach	4	91.9	95.0	15,200	710	575
Russelldale Hols	3	54.3	85.4	18,162	672	574
Todd Schroeder	B3	50.9	85.9	18,133	645	573

William J Steckel	B3	66.9	82.0	17,813	586	572
JD Rosenbaum & Son	B3	67.8	86.3	17,278	662	571
Alton Rohrbach	B3	52.3	89.4	17,925	650	571
Arlan Krick	B3	70.5	87.9	17,696	677	571
Kenneth Zook	B3	54.3	87.6	17,979	625	569
Louis E Moyer	3	65.0	83.7	18,469	662	568
David L Schrack	B3	111.2	82.5	17,934	688	568
Ronald L O Neil	G8	49.0	86.8	17,893	594	567
Robert Yanos	B3	57.8	88.8	17,302	654	566
Clyde Loump	B3	55.8	85.0	17,999	629	564
Meadow Spring Farm	B3	67.4	85.2	18,214	644	562
Oleka Acres	3	64.2	84.2	17,142	630	561

Adams Co. DHIA

dhia

Pennsylvania Dairy Herd Improvement Association

Monthly Report

Adams County DHIA
December, 1990
Rolling Herd Average

Name	Brd.	No. Cows	% In Milk	Days Milk Lbs.	Fat Lbs.	Protein Lbs.
Kehr Acres	3	96.9	88.8	19,168	729	623
Way Brite Farms	B3	149.9	90.9	19,495	721	622

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DE LAVAL

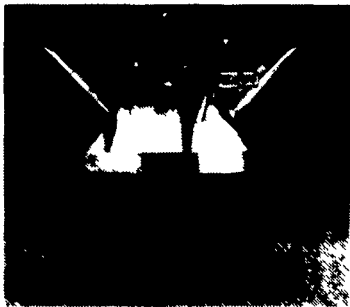
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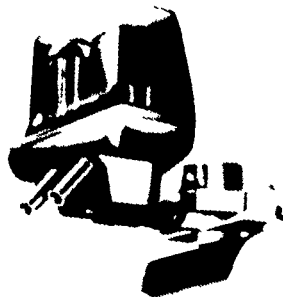
STALLS



Blue Diamond Parallel Parlor



NEW Super Flo-vu Lite



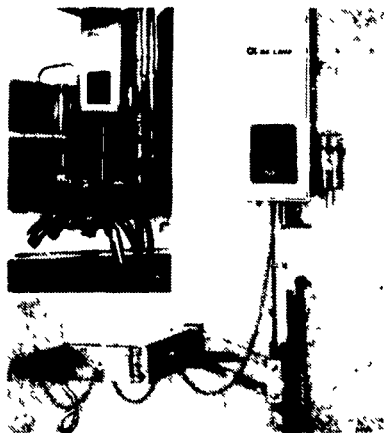
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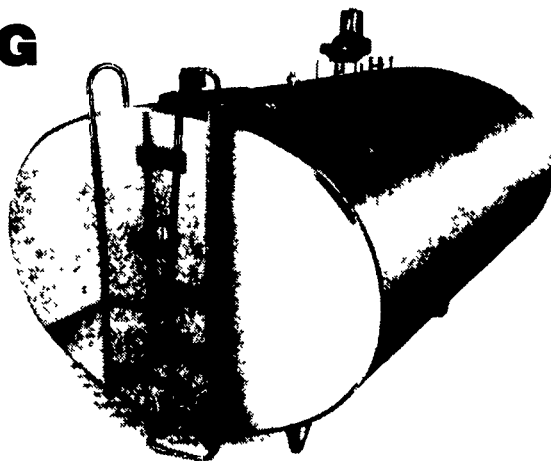
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Adams Co. DHIA

(Continued from Page C4)

Leroy Deputy Yellow Buttercup Farm	B3	109.7	85.8	19,500	693	613
Jo Jen Hess	8	186.0	85.8	18,137	724	611
Stoner Dairy	G8	14.0	87.5	18,747	651	598
R+K Cunningham	B3	73.7	88.6	18,221	681	598
John J Hess	B3	46.6	87.0	18,970	763	594
MR & CS Durboraw	3	189.2	86.1	18,242	614	585
Penn Gate Farm	3	63.5	88.4	18,390	729	585
Roy A Weaner Jr	3	74.5	85.7	17,873	689	582
Ray Dutterer	G3	67.2	87.2	18,060	707	581
Brown Valley Farm	3	67.0	88.7	16,834	692	578
		77.6	87.9	18,091	718	576

Jeff+Mary Kay Roche	3	59.5	85.0	18,006	613	568
Stoner Dairy	216	3	4-5	299	22,562	907
Penn Gate Farm Brandy	3	4-9	305	21,726	888	
Leroy Basehoar	48	3	7-4	305	18,761	900
Donald Todt	83	3	04/03	305	19,982	921
Roy A Weaner Jr	32	3	5-8	305	25,647	999
John J Hess	Tia	3	5-7	305	18,968	850
Ray Dutterer	343	3	0-0	305	19,598	904
R&K Cunningham	132	3	8-7	305	24,181	932
Nancy	3	4-11	305	19,697	907	
Robert L Rohrbaugh	15	3	5-2	305	20,014	887
Jeff & Mary Kay Roche	Jazzie	3	7-3	305	24,351	897
Mark Gieron	140	3	0-0	305	28,186	913

Lancaster Farming, Saturday, February 2, 1991-C5

Inns, Outs Of Bed And Breakfast

KULPSVILLE (Dauphin Co.) — The Penn State Cooperative Extension will be sponsoring a two-day seminar, "The Inns and Outs of Bed & Breakfast," on March 20 and 27, at the Holiday Inn at Kulpville. The workshop is designed for anyone thinking about starting a Bed & Breakfast/Farm Vacation, or anyone now in business who is looking for new ideas. The Wednesday, March 20 agenda will begin with a discussion on whether a Bed & Breakfast/Farm Vacation is for you, followed by information on how to write a business plan. Lunchtime speakers will give a first-hand view of what it's like to own and operate a Farm Vacation. Afternoon sessions will cover health sanitation zoning and hospitality ideas for a Bed & Breakfast/Farm Vacation business.

The second day, Wednesday, March 27, begins with information on how to develop a marketing plan, and how to promote and advertise your Bed & Breakfast. The lunchtime topic, insurance needs, will be followed by a pictorial tour of several Bed & Breakfasts/Farm Vacations. A panel question and answer session, led by the owners of the businesses shown, will cap off the day's activities.

The workshop is from 9 a.m. to 3:30 p.m. each day; a registration fee of \$40 will cover materials and meals for both days. For more information or to reserve a seat, contact the Dauphin County Cooperative Extension Office, at (717) 921-8803.

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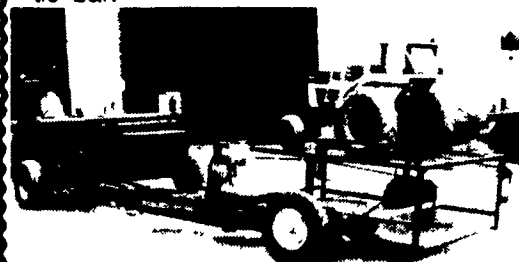


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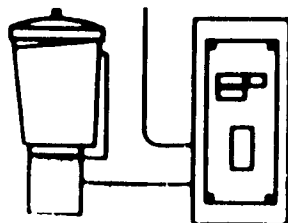
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FOR SALE AC 200 w/cab, overhauled engine, new gears and trans, new rubber, new paint Must see to appreciate 717-367-1574

FOR SALE MF 124 baler w/super sweep, engine and starter on springs and steel wheels or on rubber and PTO, 7' harrow roller \$95, Steel tractor wheels, 18"Wx58"H 30" center opening Moses Lapp, RT 2, Box 277, Myerstown, PA 17067.

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FOR SALE: White 508 5 bottom auto spring reset 16" plow, hillside hitch, disc coulters Excellent condition \$3000 717-949-2448

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Ford 7700 Tractor w/load monitor, AC, 70% rubber, 4560 hrs., good condition \$7,900. 717/569-9961.

Ford 8N, 1952, 3pt, good rubber, very good running cond \$2,500. 717/458-5972

Ford Snow Plow off 8N, 3 pt hydraulic lift, very nice Also Ford 3pt. 2 bottom plow. Cumb Co 717/423-5533

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Int 990 7' Haybine, \$1,150; JD 494 Corn Planter, \$110; Arps 3 pt. 6' snow blower, \$295, NH 455 mower, pull type, \$875 215/562-4464.

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JD 1010 PS, LPTO, 3 pt \$1550, Brillion 10' cultimulcher, nice \$2200; JD KBA discs, wheel 8", pull 10" \$650 to \$750, IH 560 parts tractor \$1000, JD 3 pt 801 hitch \$400 717-653-5733.

JD 1650, 4x4 tractor, approx. 1000 hours, very good condition. 215-926-2441.

JD 1020 gas, like new, \$4,500. 301-833-9091

JD 18' tandem disc, fold to 13' w/hydraulic carriage 717/532-2044.

JD 20' field cultivator, 4' hydraulic folding wings (717)532-2044.

JD 2350 4x4, excellent, \$13,500 301-833-9091

JD 2510, power shift, diesel, rebuilt engine, \$4,000 301-833-9091

JD 2750, ROPS, outlets, looks like new, \$11,500 301-833-9091

JD 2950, '88, like new, 2WD, hi-low shuttle shift, 317 hours, \$23,000 or make offer. 301/777-7483

JD-330 #330028, excellent condition; JD-430-U, JD-420-7 w/LPTO \$1400, 60LP wide front, LPTO, PS, 3PT, \$2500; 70D std \$2250; 7200, std. 24V \$3750; 820 PTO, foot throttle \$3750; 83024V \$4000. 615-728-2894, 615-596-2561

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JD 400 grinder mixer, good condition, \$1,500 OBO 717/656-3040

JD 4020 diesel, WF, syncro, ROPS, \$5,800 301-833-9091

JD 4230, CAH, front weights, QR, 2 remotes, top link, 18 4x38 tires Reason for sale bought 4430 \$11,500, Woods bale buster \$75, 275 gal. fuel tank w/pump \$125 717-534-1253

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16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

(Phone Numbers Count As One Word)

Lancaster Farming
1 E. Main St.
Ephrata, Pa. 17522
717-394-3047
or Lititz
717-626-1164

PHONE HOURS:
Mon., Tues.,
Wed. & Fri.
8 a.m. to 5 p.m.
Thurs.
7 a.m. to 5 p.m.

OFFICE HOURS:
Mon. thru Fri.
8 a.m. to 5 p.m.

The following categories are available for your classified advertising. In Section C. Deadline: Thursday morning at 9 of each week's publication

- 1- Farm Equipment
- 1a- Construction Equipment
- 2- Farm Eq. Wanted
- 3- Silos and Unloaders
- 4- Building and Supplies

The following categories are available in your classified advertising. In Section B. Deadline: Wednesday afternoon at 5 of each week's publication.

- 5- Grain Equipment
- 6- Dairy Equipment
- 7- Livestock Equipment
- 8- Cattle
- 9- Horses & Mules
- 10- Sheep & Goats
- 11- Swine
- 12- Artificial Breeding
- 13- Hog Eq. & Supplies
- 14- Poultry & Supplies
- 15- Feed & Seed
- 16- Fertilizer
- 17- Plants
- 18- Fruits & Vegetables
- 19- Nursery
- 20- Lawn & Garden
- 21- Services Offered
- 22- Custom Work
- 23- Help Wanted
- 24- Situations Wanted
- 25- Business Opportunities
- 26- Household
- 27- Pets
- 28- Lost
- 29- Found
- 30- Computers
- 31- Notice
- 32- Miscellaneous
- 33- Recreational Vehicles
- 34- Autos
- 35- Trucks & Trailers
- 36- Real Estate

475 Case IH 13' 5" Cushion Gang Disc Harrow, 1 yr. old, excellent condition. 717/898-2088.

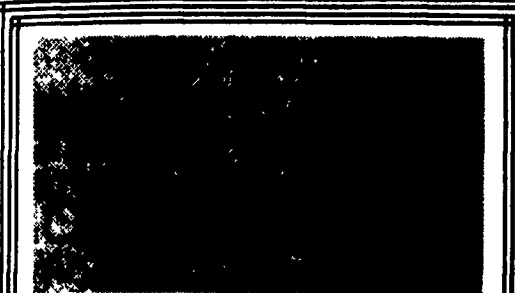
4 and 5 bottom semi mount 16" plow. 301-833-1847

671N Detroit, 238HP running choice of 4, \$1,800. 8V71T 350HP w/new rings and liners installed, \$3,800. 671N 238HP Detroit, rebuilt exchange, \$5,500. (717)733-3890.

8', 3pt snow blower, \$1,000. MM corn sheller with 35' of drag, \$900. Meyers pump jack straw \$55 a ton at the barn. Call 717/272-7420.



JD 410 E-HOE
Good Rubber, 1979
\$8,750
301-833-9091



8 Ton Wagon Running Gear
\$450

Ivan G. Hoover
717-354-0595

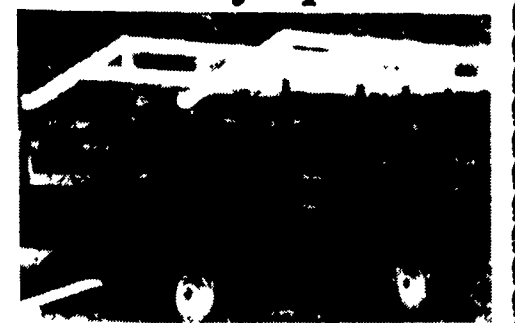


71-72 Terex Rubber Tired

Loader 7 Yd. Bucket, Rock Tires, Cleaned and Painted; Fresh Engine 4 Months Warranty Left For An Older Machine Very Good Cond.

Was \$36,000 Reduced to \$33,000
717-438-3354

February Special



All oak bale wagon racks

More than 300 bolts in each body

18'L-9 1/2" W-7 1/2" H	
8 ton gear 11L tires & tubes complete	\$1350.00
No Paint	\$1,300.00
18'L-8'W-7 1/2" H Painted	\$600.00
No Paint	\$555.00
16'L-8'W-7'H Painted	\$500.00
No Paint	\$460.00
8 Ton Gear, No Tires	\$450.00
Set of 11L Tires & Tubes	\$175.00
Extension Tounge Extra	\$25.00
18 Ft. Oak Bed Painted	\$255.00
16 Ft. Oak Bed Painted	\$195.00

Ivan Z. Hoover

1571 Diamond Station Rd.
Ephrata, PA 17522

717-733-6825 7 AM-7 PM

For Gears Only 717-354-0595

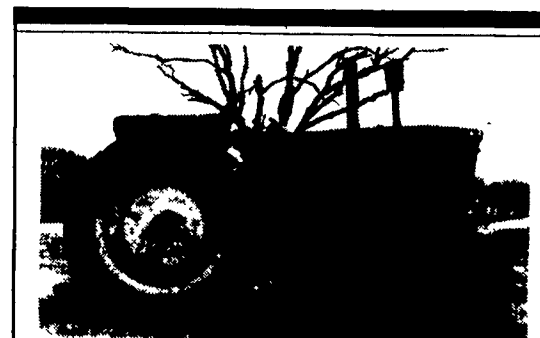
371N Detroit power unit, rebuilt. 371 Detroit power unit, used. 471N Detroit power unit, rebuilt. 471N Detroit engine rebuilt. 8V71T Detroit engine good used. 6V92, 8V92, 12V71N engines power units available. 53-71-92 series engines to meet your need (717)733-3890

420 JD Dozer, good condition 814/635-2139.

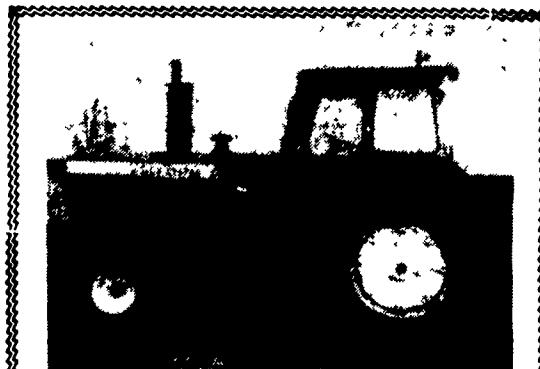
4240 JD Tractor, new paint, quad range, dual outlets, 4 post roll guard 717/922-3340.

38' N-Teck manure agitator, 120' of 30" pipe, 1/4" wall (814)395-3633

Pair of 18.4x34 duals, 75% tires, no holes\$650
6 ton running gear, very good implement tires, tight\$500
Kilbros 300 gravity bin on good gear\$900
1988 NH 489 haybine, hyd. tongue, stub guards, 200 acres, looks new\$7,500
Brillion hi-clearance 7-tooth chisel plow, used little\$1,000
7' Bush Hog offset, 2 spindle Brush Hog, looks new\$1,200
All Kept Inside
(717) 563-2322



JD 2510
PS, Diesel, Rebuilt Engine
\$4,000
301-833-9091



FORD TW30
2900 Hrs., Exc. Cond.
Call (703) 234-8560



JD 5400 4WD, Immaculate
\$25,500
Larry Staller "The Chopper Man"
1-800-248-2151



Tractor

Newly overhauled engine and PTO and newly painted

\$12,750.00

717-438-3354

(1) 100-06 Deutz, SP Color, on rubber or steel \$5500. 717-966-2434

1985 JD 6620 sidehill Titan II combine fully equipped w/215 flex grain and 643 corn heads Combine and heads excellent condition Ready for field (301)374-9708.

1986 MF tractor 3505, new condition, cab w/air 760 hours NI 555 baler w/thrower, very good condition. (717)436-6094 after 5pm

1985 NH L785 skid loader, excellent condition, new tires, low hours, asking \$11,500. (717)656-4808

1R NI pull type corn picker, Gehl forage wagon; NH 269 hay baler, 24'W AC heavy disc All reasonably priced. 201-321-1469.

#1 VEGETABLE CROP MACHINERY CATALOG from tillage to harvest. Rototillers, Bed Shapers, Plastic Mulch Layers--All types from \$465, Tunnel Layers, Transplanters--all kinds, Mulch Lifters, Precision Seeders, Pumpkin Planter, Strawberry Mulchers, Cultivators by Multivator, Lilliston, Buddingh, Bezzarides and more. 3pt forklifts from \$165, Fertilizer Attachments from \$245, WASHLINES, Graders, Potato Diggers from \$1,595, Harvest Aid Belts from \$895, PIXALL Corn & Bean Harvesters, Used 6' High Clearance Tractors from \$1,800 All major brands to choose from Best Buys. Shipped Direct. Catalog \$3.00 Market Farm Implement, RR2, Box 206, Friedens, PA 15541.

(2) 2-150 White tractors, 1 w/few parts missing. Sell both for \$7500. 717-867-4896.

2510 diesel powershift tractor on rubber. 440 loader crawler w/GMC motor. Call (814)267-5604 or write to: Joseph S. Peachey, RD#3, Box 90, Meyersdale, PA 15552.

2600-gal, Better-Bilt liquid manure vacuum tank w/floatation tires, injectors, 2-fill ports \$5200 OBO 717-597-9896.

(2) IH 120 Forage Wagons, 16', tandem axle, good condition 717/922-3340

(2) JD 820, one with cab, JD 830, MF 65, new motor, new rubber, Styled Model D w/turning brakes; Unstyled AR 717/222-4432

(2) JD 820, one with cab, MF 65, new motor, new rubber; Styled Model D w/turning brakes; Unstyled AR. 717/222-4432

306 Deutz 32 H.P., 1200 original hours, \$5500; 424 Owatonna grinder mixer Both excellent condition and used in my operation 717-733-7069

Lancaster Farming, Saturday, February 2, 1991-C7

LOADER TRACTOR
FORD 420 w/torque converter, 3 pt & no PTO, 1,100 hrs, excellent, \$4,000. 301-833-9091

Massey Ferguson 65 Diesel, 3pt hitch, power steering, excellent condition, new brakes, new hydraulic \$3,750 Firm 717/469-7351.

Massey Ferguson 124 baler with engine or without Christ K Lapp, 250A Centerville Rd., Gordonville, PA 17529

Massey Harris combine 90S, \$300 JD 494 corn planter, \$250. Both in good condition. Lancaster County (717)665-5760.

MF 1150 very good \$5000 Or Best Offer, Fox Hares-ter \$500. 215-445-9748.

MF 1155, CAH, 1 owner, 2,400 hrs., excellent, \$6,500. 301-833-9091

MF 260 harvester w/2-row cornhead and pick-up head, good condition, \$2,000. Stump Acres 717/792-3216 York Co

MF 2675, CAH, \$4,500 301-833-9091

MF 285 diesel, \$5,500 301-833-9091

1050 John Deere Tractor, 1900 hrs with 175 loader, ex shape, \$8,000 Southern MD 301/297-8501

106 Deutz rubber or steel 1855 Oliver w/Deutz engine Union Co 717-966-2434

1 1/2 hp air compressor, \$125 Paul B Zimmerman cattle head gate w/walk-in holding sides, used very little, \$300. (215)445-6976.

1486 International tractor four post tractor. Now being overhauled. Asking \$12,750. 717-438-3354

14' Great Plains No-Til Drill, (2) NH Rakes which Call after 6 PM 215/869-4910.

1650 Oliver gas tricycle, good shape (717)865-4932

1700 Mustang skid loader, fair condition, complete engine overhaul, Wisconsin motor on steel, \$2,300 Cumberland Co (717)532-3984

175 CFM Atlas Copco air compressor, 3 cly Deutz \$2500 717-966-0736, 717-966-3561.

18 4-34 tire chains, new, \$275 (2) 18 4-38 tires, one on IH rim, \$250. Year-round cab for IH 66 series, \$150. 301/371-5964

1410 12' Hesston hydro swing mower, good condition \$2100, 4 bottom 16" Oliver 465 semi-mount plow \$1250 717-529-2294

USED EQUIPMENT

Buying - Let Us Find It
Selling - Let Us Sell It
No Results - No Charge
Call For Details

Dennis

717-396-0755

Oliver 1850 diesel, w/good rubber
MF 180 diesel, good condition
MF 175 diesel, 8 speed, good condition
MF 165, w/38" rubber, WF
MF 235 loader
MF rollguard w/roof
Ford 6700 rollguard
HD 3 pin scraper blade
JD 32' skeleton elevator, on wheels
Brillion 10' cultipacker, (2) 4' extension packers
3 pin 3 bottom plow
3 pin 2 bottom plow

MF Tractor Parts Dismantling: 20, 30, 35, 40, 50, 65, 85, 90, 150, 165, 175, 178, 180, 1080, 1130, 1135, 1150 w/cab

Jonas W. Nolt

403 Centerville Rd., Newville, PA 17241

717-776-6242 No Sunday Calls

No Out-Of-State Personal Checks

JD-30101 Tractor Loader with AC Backhoe, needs clutch, \$2,100 215/968-4808 Nights

JD 4320 w/2831 hours, original tires (needs tires), always housed, sharp \$10,500 814/664-2661

JD 4430 tractor cab, power shift, 4WD Vicon CP321, 12' center pivot disc mower/condition (302)239-7973

JD 4440, QR, Cab & Air, excellent condition, \$22,900 No Sunday Calls 301/824-7240

JD 4450 bought new, cab and air, power shift, 540 & 1000 shaft, weights, excellent condition, 20 8x38 tires, 80%, w/o without duals (717)527-4776, (717)527-2574

JD 4630, cab, heater, AC, AM-FM radio, 3700 hrs., just overhauled, 50% rubber 18.4x38 717/532-2044

JD 4630, cab and air, power shift, 150 HP, very nice, \$15,500 301/898-7426.

JD 620 gas, P/S, 3pt, nice tin, front weights, \$3,200 JD 16-A, flail chopper. Steel wheels f/JD 2640, 2750, 2755 tractor or trade Lancaster County (717)367-2116.

JD 7000 12R flex fold corn planter, 25' Brillion culti-mulcher, NH 1069 bale wagon, JD 2555 tractor; 5 bottom 16" plow, 6 bottom 18" plow on-land 216-898-5381 Eves.

JD7000 corn panter, 4RN, no/till w/monitor, dry fertilizer \$4500; JD1240 plate planter 4RW dry fertilizer \$1200. Both field ready. 717-432-5160.

JD 712 Mulch Tiller, 12', used one season. 20HP 3 phase motor, good condition 717/745-3159.

JD 8' mechanical tandem disc 717/532-2044

JD 9' tandem disc w/hydraulic carriage 717/532-2044.

JD motor, type 4276DFO1, 4 cylinder turbo, fits 450E, 550, and 555 crawlers Complete power unit, low hours, \$2,750 Bucks County (215)297-8354

John Deere 443 4-30" row corn shelling head \$4,100 717/275-0845

Krause 30' field cultivator, spring shanks, 5 bar heavy duty spike buster bar, tandems all the way across (it will hold depth on chisel plowed) \$9,850. Hardy TR 500 gallon sprayer, tandem axle, 35' boom, big pump, \$3,950 Middleburg, Pa 717-837-0724

Like new IH 35 rake w/rubber teeth and dolly wheels \$2100 717-222-9020

Lincoln SP-250 Wire Feed Welder, single phase Includes gun, flow meter, undercarriage, spool of wire Ready to go Used less than 2 tanks of gas since new \$1,550 215/445-6976

Little Giant 38' corn and hay elevator, Little Giant drag elevator, Fertilizer Spin Spreader, 1000 lb capacity Call after 6PM 717/275-2509

LOADER ATTACHMENTS
NEW & USED for any make tractor 301-833-9091

LOADERS
IHC 1000 fits Super A thru 140, also Cub Lowboy, Ford fits 8N, 9N, J, 600, Ford fits 6, 2000 TJ Wheary (717)687-0102

LOADER TRACTOR IH 2500A, gas (574) w/2050 loader, runs well, \$4,000. 301-833-9091

MANURE SPREADERS
Farmall Cub #10, 50 bu, 3 to choose from, (2) NI 12A and #14A, 2 wheel, NI #10A, 4 wheel All spreaders are ground drive. (717)687-0102.

BACKHOE JD 410 extend-a-hoe, nice condition, \$8,750 301-833-9091

BACKHOE/TRENCHER CASE D4H-B 1983 w/ diesel, low hrs., runs well, \$3,000. 301-833-9091

BATWING MOWER RHINO 15', \$4,500 301-833-9091

Baler, 277 NH w/kicker, good condition, needs minor repairs, \$2,250. 215/255-4239

Blackwelder tomato harvester, '69 model T-68, w/36" blade pickup (717)532-2044

Brady 12' flail mower, Brady 22' field cultivator w/ rakes 301-778-0935 after 6PM

Brand new Lockwood Self-unloading potato boxes New FMC row crop sprayer 1970 White tandem truck, 250-eng, 10-spd and 4-way, Bailog Farms 814/694-2677, 814/694-2407

Brillion 13 1/2' packer, excellent condition, \$900, (2) Dunham 6' pup packers \$300/ea 717-426-2659

Brillion 18' hydraulic wing fold Danish S tines transport harrow, very good condition, \$1450 OBO Call after 8PM 215-967-1821

Brillion 12' Cultimulcher, mint condition, used on 20 acres, \$4,500 301/898-7426

Bush Hog 8' offset disc w/ solid bar frame, excellent condition, \$1,850 717-949-3074 or 703-879-9926

CASE 2590, CAH, dual 20.8, really nice, \$10,000 301-833-9091

CAT D4 track dozer, needs engine repair, parts or whole \$1000 215-965-3943

Case 2090, cab, heater, AC, AM-FM radio, 2076 hours, 90% rubber, 18 4x38's 717/532-2044

Hydraulic Manure Loader, fits Case 300, \$300 \$1,000 301/898-7426

Case-350 Dsl Crawler Loader, ROPS, new bottom, runs, operates well, \$8,500 After 5PM 717/647-9124

Case 680 Loader Tractor w/cab, good condition, Int 340 Utility tractor for parts also loader for same, Dunham 12' roller harrow, good condition, 630 Case tractor, excellent cond Call 215/932-2767

Case IH 1660 combine, 4WD w/1063 corn head, 900 hours 914-876-3715

Case IH 8530 baler, used little, same as new 6R 30" Lilliston cultivator, very sharp (302)378-9477

Case IH 900 6RN corn planter, dry fertilizer and insecticide 914-876-3715

Case W-9 4WD loader, gas engine, cab, \$3,500 After 5PM 717/647-9124

Case White 6-18" on land plow 914-876-3715

Complete Engine Rebuilding, power units, tractors Old tractor restoration D M Beiler, 2864 Old Philadelphia Pike, Bird-In-Hand, PA 17505

Cornplanters 2 and 3 row with John Deere Max-Emerge II units Plateless or vacuum 3-Point or pull type Tifone air-blast sprayers Reasonably priced Pequea Planter, 561 White Horse Rd., Gap, PA 17527 Lancaster Co

Deu 3300, very nice, \$4,950, 4400 gas, very clean, \$4,950 Larry Stalter "The Combine Man" 1-800-248-2151

Deere 5400, 2 heads, very good, \$19,900 Larry Stalter "The Chopper Man" 1 800-248-2151

Deutz 130-06 540/1000 PTO, 20.8 tires, 9600 hours, nice \$6500 717-426 2659

— Notice —

Is that piece of equipment or tractor still not working?

Maybe you should give us a call! We try to fix almost anything if you give us a break! Also aluminum and stainless steel welding, fabrication work and machining.

MILLERS WELDING

Route 372

Christiana, PA 17509

Answering Service (215) 593-6112

Madey Farms

814-467-8839

814-467-7085

White 4-150, 3 pt. PTO..... \$10,900

White 2-150, Solid..... \$7,500

AC 7580, 24x30 Tires..... \$15,500

IH 1586 4 post, dual PTO..... \$9,600

IH 1566, 1976 model..... \$7,900

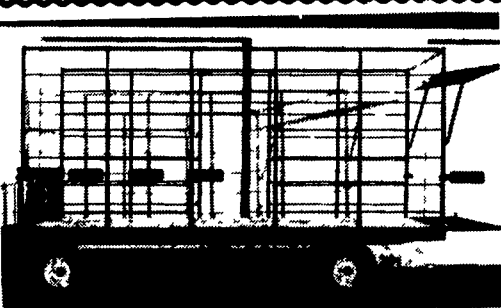
IH 1466 cab/alr, '76 model, sharp..\$8,500

IH 1066 dual PTO, good cond..\$6,600

Case 1175 cab & alr..... \$8,000

JD 4620 w/cab..... \$7,800

MF 165 diesel w/mtd. picker.. \$4,200



DUTCH BROTHERS

— Unique Rear Unloading —

- 18'x8' inside
- 14 ga. square tubing, for extra strength and long life
- Front and rear openings need only 38" clearance
- End gates made of extra heavy expanded metal, and spring loaded latches
- Beds built of all oak
- Nailed with galvanized nails
- Bolted with plated bolts
- Fabricated side rail for extra strength
- 8 ton gear
- 11L tires & tubes
- Extension tongue
- Built to last

Prices good till March 15th

Call: (717) 776-7465 or
(717) 776-3363

USED EQUIPMENT

NH 315 Baler
NH 277 Baler w/Thrower
NH 269 Baler
NH 311 Baler
NH 275 w/Thrower
DA KH 500 Tedder (1)
NH 411 Discbine (2)
NH 56 Rake
NH 489 Haybine

NH 1495 Haybine Hydro Cab A/C (Exc.)
Pequea 786 Haymaker
NH Crop 8 Wagon (1)
Brillion 14' Pulverizer
Brillion 21' X Fold Pulverizer
WF 5100 6 Row Planter
NH L555 Skid Loader
NH 775 Skid Loader
NH 781 Skid Loader
Case 1740 Skid Loader
IH 484 w/Loader
IH "M" Tractor
Bushhog BD90 Mower, 7'6" Width
JD 4630 Power Shift

"Give Us A Try Before You Buy"

J. DAVID MULLINIX & SONS, INC.

14420 Howard Rd., Dayton, MD 21036
Tel. (301) 442-2688
Tel. (301) 489-4363

'81 IH 1420, electric header control, 2,200 hrs., 4WD, kept inside. Quitting Farming. \$23,900 Trade & Finance. Larry Stalter "The Combine Man". 1-800-248-2151

Allis Chalmers WD, 35 HP, belt pully new paint, \$1,000. 301/898-7426,

BACKHOE ATTACHMENT WOODS 3 pt., 10' depth, \$2,800. 301-833-9091



980C

5 1/2 Yd. With General Purpose Bucket
With Teeth, Nice Machine

\$82,500.00

717-438-3354

USED FACILITY EQUIPMENT FOR SALE ELECTRIC STAND-BY GENERATORS

PTO Driven 124 KW Single Phase,
With Trailer..... \$3200 OBO
PTO Driven 55 KW Single Phase
With Trailer..... \$4800 OBO
Diesel Automatic 45 KW Single
Phase..... \$7800 OBO

FEED, GRAIN, SILO EQUIPMENT

Twin 7'x6 Ring, 15 ton x 2 = 30 Ton
Bins On Big Dutchman Electronic
Scales..... \$2800 OBO
(2) Bins 7'x2 Ring,
6.6 ton..... \$600/Each OBO
(2) Bins 6'x4 Ring..... \$450/Ea OBO
Batching Scales Bin w/Howell
Richardson Beam
Scales..... \$3200 OBO
Concrete Stave Silo 10'x35'..\$350 OBO

SPECIAL EQUIPMENT

Sanitron Ultraviolet Water Purifier
Model A600 With Wiper..\$580 OBO
Diamond PA-140 Egg
Packer..... \$2800 OBO
Flat Belt Elevator With Motor
2'x14'.....\$325 OBO
Office Desks, File Cabinets,
Office Chairs
Larger Water Softener and Odor/Taste
Filter Setup

717-664-2629



USED EQUIPMENT TRACTORS

JD 4240 w/4 post
JD 2940 w/JD 148 loader
JD 2630 w/145 loader
JD 1520 utility
JD 830 utility
JD M w/snow plow
JD B cyclone
JD 4' SOLID cab
JD 650 2WD w/mower
Ford 550 loader backhoe
MF 1085
MF 180
JD 420 tricycle

MISC EQUIPMENT

Badger 3 pth snow blower
NH 683 tank spreader
NH 892 spreader
NH 676 spreader
Oliver 546, 6 bottom plow
White 598 5 bottom spring trip plow
JD 4200 3 bottom, 2-way plow
AC 10' chisel plow
Athens 6' 3 pt. disk
JD 336 baler w/thrower, sharp
1973 Chevy stake truck, 21' body

Super Special
Badger BN 3210 Spreader
\$3,995.00

Pikeville Equip. Inc.
R.D. #2, Oley, PA
Phone (215) 987-6277

BACKHOE CASE 580B, extra nice, \$6,500. 301-833-9091

BACKHOE JD 310A w/E-hoe, nice condition, \$8,250. 301-833-9091

BACKHOE JD 410B, 3,300 hrs., nice condition, \$13,500. 301-833-9091

BACKHOE JD 510B, 4x4, nice condition, \$17,000 301-833-9091

LOST CREEK IMPLEMENT

Rt. 35 Oakland Mills, PA 17076
Between McAllisterville & Mifflintown
717-463-3511 463-2161



TRACTORS

Interest Free Financing
Till June 1, 1991

JD 4040, 90 h.p., QR, very good
JD 2150, 1,100 hrs., excellent
JD 4020, side console, good
JD 4440, SGA, ~~gold~~, 978 hrs., excellent
JD 2840, 80 h.p., excellent condition
JD 2440, 60 h.p., hi-low, 2,100 hrs., very good
JD 2155 w/rev.trans., 300 hrs., 175 loader, #10 backhoe, like new
JD 575 skid loader, 200 hrs., demo special
(2) JD 1010, WFE, very good
JD 2010, WF, Good
JD 3010, dsl., NF
JD 755, hydro, 60", MFWD, 100 hrs.
JD 755, hydro, MFWD, loader, 120 hrs., like new
JD 850, MFWD, 400 hrs., like new
Case 2390, cab, 1,300 hrs., excellent
(2) IH 1066, 120 h.p., very good
IH 856, 100 h.p., cab, 20.8x38 tires, excellent
Farmall H w/Blade, Good
COMBINES

Interest Free Financing
On All Used Combines Till
December 1, 1991

'79 JD 4400 diesel, rotary screen, ex. condition
'82 JD 4420 combine, 1,250 hrs, 23.1 tires, dial-a-matic, excellent condition
'83 JD 4420 combine, good condition
'79 JD 6620 side hill, 2,500 hrs, excellent condition
JD 6600 Level Land, diesel, hydro, good, \$16,000
Oliver 525 w/corn head & platform, cab, very good, \$4,500
MF 510, cab, dsl., platform, \$3,500
NH 1400 combine w/13' platform & 3RN head, 1,740 hrs., excellent condition, \$10,500
NH 975 w/platform, cab, \$2,500
AC L combine w/4RW corn head & platform, \$10,000
MF 63C corn head, very good
MF 44 corn head, \$1,500
(2) MF 43 corn heads, \$2,500 each
JD 444 corn head
JD 443 corn head, Low profile, exec.
MISC.

JD 1219 mower conditioner, like new
JD 237 picker, excellent, \$500
JD 2450 5 btm. 18" plow, on land, very good
JD 3960 forage harvester w/pickup, 2 RW corn head, good condition
NH 310 baler w/70 thrower, excellent
NI 324 2 row picker, 12 roll, very good
JD 1207 mower conditioner, good
(4) JD, NH, NI mower conditioners
12' Dunham Lehr, very good, \$4,500
JD 175 loader, excellent
JD 240 loader, self levelling, good
Case IH 5100 Grain Drill, 24x6, soybean special w/grass seed, very nice

NEW COMBINES-IN STOCK

JD 4435 hydro
JD 9400 maximizer
JD 9500 maximizer

NEW TRACTORS IN STOCK

45 h.p. 2155
55 h.p. 2355
85 h.p. 2955, 4 post, RG
95 h.p. 3155, SGB, MFWD
120 h.p. 4255, SGB, PS- demo special
140 h.p. 4455, SGB, MFWD
Special Financing-Interest Free Till 4/1/91

Open House Sale
Feb. 18th To March 2nd
John Deere Day
Fri., March 1st

Best Buys in Used Equipment

TRACTORS

- IH 666 Hydro Tractor, 3 Pl., Wide Front, Exc. Cond.
- IH 1586 Tractor
- IH 5088 Tractor, Exc. Cond.
- IH 1066 Tractor w/Cab
- Same Tractor, 4WD, Cab, 95 H.P.
- IH 856 Tractor w/Cab
- Case IH 275, 165 Hrs., 4x4 w/Loader
- DA 4506 Tractor w/Loader
- JD Backhoe, Diesel
- IH 656 Tractor
- Versatile 160 w/Loader

SKID LOADERS

- Case 1835 Diesel w/Bucket
- Case 1816 Loader w/Bucket
- NH LB620 Loader/Backhoe, 4x4, 56 H.P. Diesel, 450 Hrs., Like New
- Case 1830 Skid Loader
- NH L445 Skid Loader, 900 Hrs.
- NH L555 Skid Loader w/Bucket, Excellent
- NH L779 Skid Loader

SPREADERS

- NI 355 Tandem Axle Spreader, 550 Bushel, Top Beater, Hyd. Endgate, Exc. Cond.
- H&S Spreader, Hyd. Drive
- NI 10 Ton Spreader w/Top Beater
- Lely Vacuum Tank Spreader w/Injectors

MISC.

- 20.8x38 Dual Wheels
- Farmhand Grinder/Mixer
- Myers 7 1/2' Snowplow
- 300 Gal. Blue Sprayer w/ Ground Dry Pump
- Woods RM 800 Mower
- Woods Cadet 72 Mower

HAY & FORAGE

- NH 315 Baler w/Thrower
- NH 278 Baler w/Thrower
- JD 336 Baler
- IH 27 Baler w/Thrower
- NH 411 Discbine, Nice
- IH 720 Forage Harvester w/2 Row Cornhead, Pick-Up
- NH 1495 SP Haybine, 12 Ft. Head
- NH 495 Haybine, 12 Ft.
- NH 489 Haybine
- NH 1010 Auto. Bale Wagon
- NH 900 Harvester, Metal Detector, w/800W Pick-Up
- Case IH 1490 Hydrowing
- IH 844 Cornhead
- NH 919 N4 Cornhead
- NH 27 Blower
- NH 25 Blower
- NI 310 Single Row Picker
- NH 575 Baler, Used 1 Season
- NH 258 Rake, Used 1 Season
- NH 849 Rd. Baler
- NH 782 For. Harvester w/2 Row N Cornhead, Pickup
- NH 892 Forage Harvester w/2 Row Cornhead, Pickup
- NH 8 Wagon w/Tandem Axle
- IH 51 Forage Box
- NH 919 4 Row Cornhead
- NH 30 Blower, 1000 RPM
- JD 6 Ft. Flail Chopper

PLANTING & TILLAGE

- MF 18 Ft. Rock-Flex Disc Harrow, Hyd. Wing
- White 252 12 Ft. Disc Harrow
- AC 333 Planter, 6 Row, Exc. Cond.
- IH 56 6 Row Planter
- NH JD50 Disc Harrow, Like New
- IH 475 12 Ft. Disc Harrow
- IH 5100 24x6 Drill, w/Press Wheels
- IH 5100 16x7 Drill

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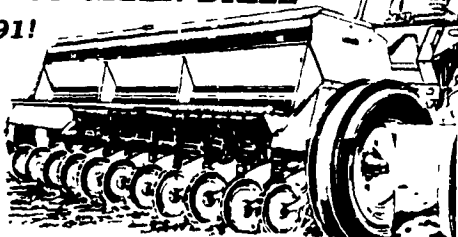
CASE IH 5130
86 H.P., 2WD,
POWERSHIFT

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Warranty

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case

CASE IH MAGNUM TRACTORS

7120 — 150 H.P. 7130 — 175 H.P.

DEMO UNITS IN STOCK:

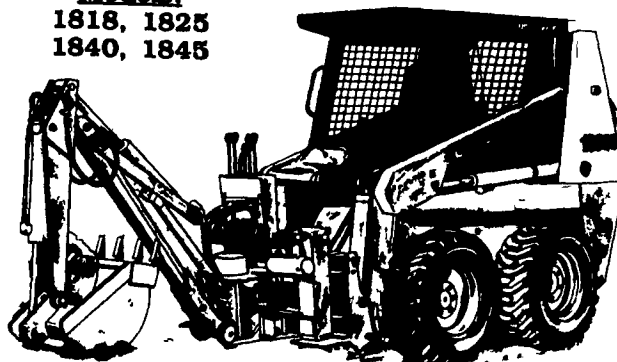
7110 — 130 H.P. 7140 — 195 H.P.

5 Year
5000 Hour
Warranty



CASE IH SKID STEER

Models:
1818, 1825
1840, 1845

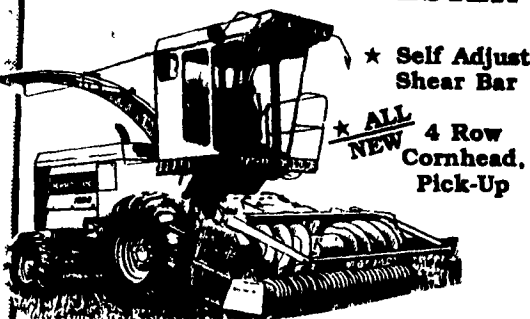


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Equipment Headquarters

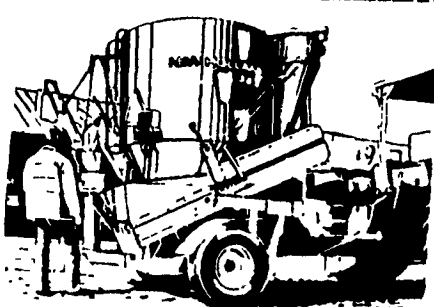
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★ Self Adjust
Shear Bar
★ ALL
NEW 4 Row
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Pick-Up

No Auger Base Needed!

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• Hyd. Drive • Elec. Scales
0% Fin./12 Mth. Or Waiver 3/1/91

NH 795 SPREADER

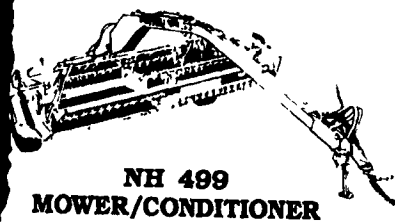
w/Hyd. Gate, Splash Guard, Top Beater
Built For Heavy-Duty Hauling



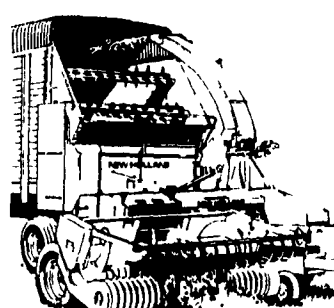
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328, 514, 520, 680, 791, 795

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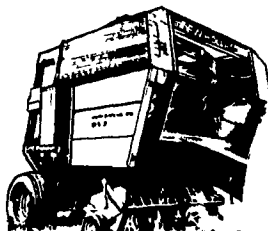
Save \$75 To \$15,310 By Purchasing By 3/31/91



NH 499
MOWER/CONDITIONER



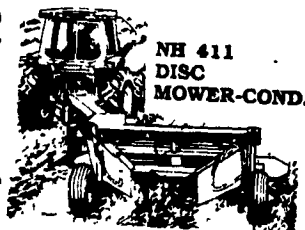
NH 790 & 900
FORAGE HARVESTERS



NH 630, 848, 853,
855 BALERS



NH 492
HAYBINE



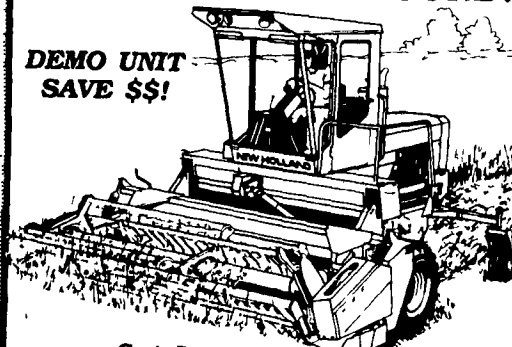
NH 411
DISC
MOWER-COND.



NH 144 WINDROW
INVERTER

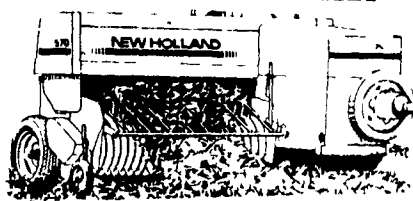
NH 1499 MOWER-COND.

DEMO UNIT
SAVE \$\$!



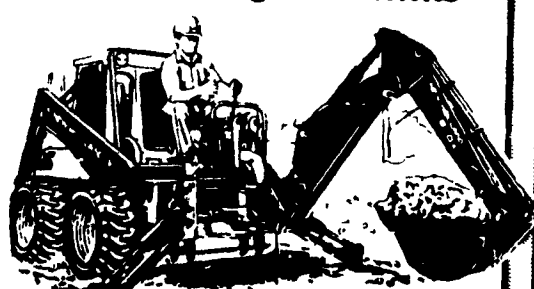
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NH 256 rake, \$1,000. NI manure spreader, \$200
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500 Gal. (Cagle) Sprayer
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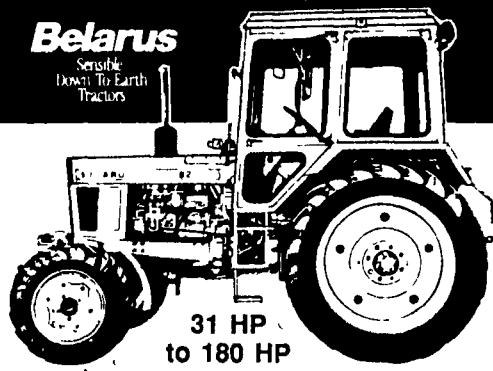
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JD 2940 RG w/Enclosure.....\$15,500
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JD 1530.....\$5,900
JD 1020 w/145 Loader.....\$4,700
JD A.....\$1,195
JD B w/801 Hitch.....\$1,395
Cub 185 Lo-Boy w/60" Mower \$2,595
MF 304 Ind. w/Loader.....\$5,995
AC WD.....\$895

USED EQUIPMENT

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White 543 6R Planter.....\$2,150
NH 489 Haybine.....\$2,495
NH 479 Haybine.....\$1,950
IH 990 Haybine.....\$650
NH 335 Grinder Mixer.....\$4,900
Gehl 135 Grinder Mixer.....\$2,900
IH 510 18x7 Drill.....\$2,875
JD 1550 Powr-Till Seeder.....\$3,500
Gehl BU910 Wagon w/Gear.....\$2,495
JD Round Bale Grapple.....\$475
NH 315 Baler w/Thrower.....\$3,975
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JD F130 5 Btm. 16" Plow.....\$695
JD F145 5 Btm. 16" Semi-Mtd. Plow.....\$695
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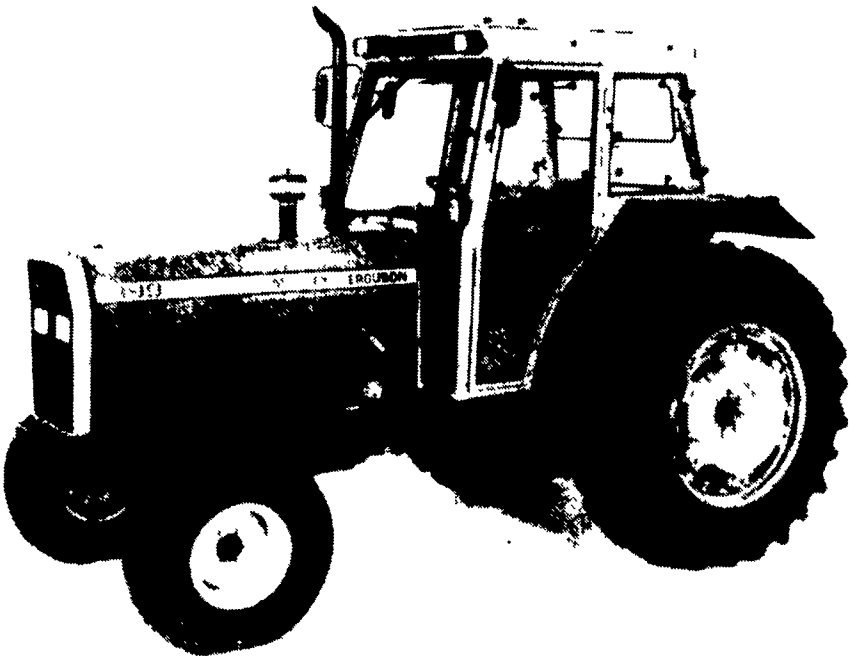
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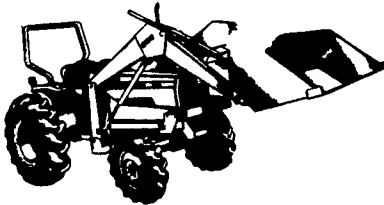
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- Noble 4 Row Cultivator.....\$2,150
- Unverferth Field Cultivator.....\$2,300
- Yetter 15' Rotary Hoe.....\$2,625
- JD 15' Cultimulcher.....\$3,500
- JD AW 11' Disk.....\$1,200
- Ford 4-16" 3 Pt. Plow.....\$800

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- Woods RM600 Rotary Cutter.....\$1,550
- Brady 840 Stalk Chopper, 84".....\$3,200
- MF 220 5' Rotary Cutter.....\$1,050
- York 75 HP Rated 8' 3 pt. Blade. \$1,075
- York 100 HP Rated 8' 3 pt. Blade.....\$1,275
- Dunham 22 Front End Loader.....\$3,350
- Dunham 30 Front End Loader.....\$2,800
- Myers Front Mtd. Snow Blade.....\$1,400
- Woods 306 Mid Mount Mower For A 1700 Ford Tractor

MISC. EQUIPMENT

- Danuser 3 pt. Wood Splitter.....\$780
- Danuser 3 pt. Post Driver.....\$1,200
- Shaver 3 pt. Hyd. Post Driver.....\$1,700
- E.Z. Trail 8 Ton Running Gear.....\$1,150
- Tye No Till Grain Drill.....\$7,500
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- Holland Plastic Mulcher.....\$1,500
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- MF 228 Baler w/Thrower.....\$4,500
- MF Forage Blower.....\$1,900
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- Vicon KM 281 Discbine.....\$5,500
- NH 495 Haybine.....\$2,900
- NH 495 Haybine.....\$1,900
- Vicon CM 240 Disc Mower.....\$1,500
- NH 489 Haybine.....\$3,500

USED TRACTORS

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- Case 1490 Power Shift...\$12,500
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- IH 674.....\$3,500
- IH 240 w/Loader.....\$2,800
- Farmall 460 Tricycle, Belt Pulley.....\$2,500
- Ford 8N.....\$2,900
- Ford 901 Tricycle.....\$2,500
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- JD 1010 Dsl. Crawler Loader.....\$4,500
- JD 2010 Gas.....\$3,500
- JD "B" w/Cultivators & Sickle Mower.....\$1,000
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- 1984 MF 860 Hydro V8.....\$23,500
- 1981 MF 860 Hydro V8 Four Wheel Drive.....\$25,000
- 1977 MF 760 Hydro V8.....\$16,000
- MF 9118 Flex Head.....\$6,000
- MF 9118 Flex Head.....\$6,000
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JD 145 Loader
Farmall Super H
Case VAC

JD MT

Farmall C

JD 1010 Tractor

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JD 443 Corn Head,

Low Tin

JD 13' Grain Head

IH 820 15' Flex Head

JD 6620, LL - Reduced

JD 55 w/2 Heads

IH 105 w/2 Heads

JD 444 Cornhead

MISC.

JD 375 Blade For 750

Tractor, Excellent

SPREADERS

JD 450 Hydro Push w/

End Gate

JD 40 Spreader

HAY & FORAGE

NH 495 Haybine

JD 410 Round Baler

(2) 180 Hay Papec

Harvester w/Heads

NH 36 Flail Chopper

JD 24T Baler w/30

Ejector

TILLAGE

Int. 4R Corn Planter

JD 22' Wheel Harrow

IH 2R Corn Planter

JD 5 Btm. Plow



John Deere Equipment

Lawn & Garden Equipment

CLUGSTON FARM EQUIPMENT

HCR80-Box 22

Needmore, Pa. 17238

717/573-2215

John Deere Sales & Service

US AGRI-SYSTEMS
SPECIALIZED FARM EQUIPMENT

OXFORD, PA 19363

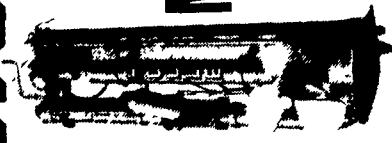
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MANURE MANAGEMENT
SPECIALISTS

WIE
LOW PROFILE
SPREADER



HOWLE
LIQUID
MANURE
PUMPS



All Combines Sold—
Free Parts For One Season
If In Our Parts Lot.

Combines
Cultivators
Discs
Drill

Dismantling For Parts:

Harvesters
Haybines
Mowers
Pickers

Planters
Plows
Spreaders
Tractors

IH 915, 815, 715, 615, 315, 205, 203, 503, 403, 303, 93, 91, 141, 105, 101, 82, 80, 76, 74 JD 7720, 7700, 6620, 6600, 4400, 3300 105, 95, 55, 45, 40 MF 760, 750 510 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26 AC Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66 Oliver 7600, 545, 535, 525, 430, 40, 35 33 NI Uni, 710 Combine Huskers, 705, 702, 701, Combine shellers & harvesters Case 1160, 960, 700, 660, 600 NH 1400, 975, 985, TR70 MM 5297, 3496 MM Uni, White 8600, Field Boss, 7300 Massey 750D, Straw Spreaders & Choppers, JD 7720, Motors, transmissions, tires, corn & grain heads, grain savers, 1984 JD 6620 side hill w/heavy steering axle

COMBINES

55 To Choose From

JD 7700 diesel gear w/heads

JD 6620 hydro, diesel, level

land

1981 6620 diesel, hydro,

level land w/reverse

beater housing, 1300

hrs

JD 4400 diesel w/heads

1979 JD 4400 diesel, choice

of heads

(3) JD 6600 diesel rotary

screen w/grain head

choice, \$7,000 ea

JD 4400 diesel w/grain head,

\$6,950

JD 6600, diesel, hydro w/

heads

JD 3300 diesel w/heads

JD 3300 diesel w/grain,

choice of 3R 30" or 2R

38" corn

JD 55 sq. back w/grain head

& 30" 3R corn

AC FKS dsl w/heads \$7000

AC C2 diesel w/grain 4R 38"

& 4R 30"

AC late C2 w/grain & 4R

corn, \$3,950

(2) AC F-2 diesel w/heads

1976 AC F diesel w/4R corn

& grain

AC F diesel hydro, real nice

AC F diesel, new motor w/

heads

AC F diesel, choice of heads

AC G w/grain & 6R 30" & 4R

38" head, real nice

1976 AC L diesel w/4R, 6R &

grain

Gleaner E 10' grain

MF 510 w/4R 30" & grain

(2) MF 510 diesel w/head

MF 410 diesel quick tach w/

heads

Massey 60 w/10' grain

MF 750 hydro, turbo diesel

w/grain, choice of 6R 30"

or 4R 38"

MF 510 diesel, hydro w/

heads

MF 410 dsl, hydro w/heads

MF 300 diesel, quick tach w/

heads

MF 35 S/P w/8' grain head

IH 91 8' grain

IH 93 w/10' head, nice

IH 93 w/10' grain & 2R corn,

\$2500

IH 315 hydro w/grain

IH 715 diesel, 310 German

eng w/heads

IH 715, gas, w/heads

IH 715 hydro diesel w/heads

Late IH 715 w/German

diesel & heads

IH 815 hydro diesel late low

profile w/6 or 4 row &

grain

IH 915 low profile diesel

hydro, real nice

IH 141 w/12' grain, 2 row

corn, 1 owner, nice

IH 1460 axle flow w/6R 30"

corn & 820 flex head,

real nice

IH 1460 axle-flow w/820

grain head & choice of 4

or 6R corn

IH 715 hydro diesel w/grain

& corn

IH 715 hydro diesel w/late

heads

NH TR70 Ford diesel, choice

of heads

NH TR70 Cat diesel, 4 row

30", 13' grain

NI 708 hydro diesel w/717

combine & corn husker

& 4R 30" corn head, 1

owner, 2100 hrs

TRACTORS

Cat 933 F series crawler

loader

MM 5 Star, 3PT, PS

Massey 33 w/loader

Kubota B6000 E, lawn type,

diesel, w/3PTH

Case 1740 diesel skid load-

er, \$2950

Case SC w/loader, nice

1957 Ford Jubilee NAA

Ford Major diesel, backhoe

& loader, \$2950

Ford 8N, good tractor

1952 Ford 8N hour meter,

real solid tractor

IH 3444 ind diesel w/loader

& 3PT, \$5,500

IH 856 dsl WF

IH 826 diesel gear, WF,

\$5800

IH 806 diesel w/good TA,

\$3500

Late IH 706 German

diesel, low rear noise

IH 4366 new motor, 3PT,

4WD, duals front & back

IH 340 low utility WF, PS

IH 460 diesel, \$2200

IH 450 w/power steering

JD 2010 gas 3PT

JD 1520 gas, \$2975

(3) JD A late models

1978 AC 7060 power shift,

cab, air, 160 HP, 20x38

tires

AC XT190 diesel, 93 HP

AC XT185 diesel, 78 HP

AC 210 diesel jumps out of

high gear, \$6500

AC WD, gas

AC HD5 **SOLD** loader

AC C w/side mtd mower

AC D17 diesel, WF & loader

AC HD5 diesel crawler

loader

Farmall 460 gas, WF, nice

Farmall 656 gas, NF, nice

Farmall 450 gas, power

steering

Farmall Super A w/H 100

side mounted mower

Ford 3400 gas w/loader w/

forks

Oliver 550 gas

AC C w/cultivator

Farmall Super MTA

Farmall **SOLD** fast hitch

Farmall **SOLD** fast hitch

& loader, real nice

1939 Farmall H, \$1175

Farmall Super MTA

Farmall H

(3) Farmall F14, 2 w/

mounted plow

Oliver 1600 gas

Oliver 770 gas, WF

Oliver Super 88 WF

Oliver 88 gas

Oliver Super 66 WF

Oliver 66 gas, nice

Oliver 1655 diesel, WF,

\$4,500

Oliver **SOLD** w/PTO &

pulley

Oliver crawler w/roll guard

IH 806 diesel, WF

IH 504, power steering, 3PT

IH 400 Dsl w/power steering

C Allis w/belly mower

Ferguson 30, 3PT, \$1,950

Steiger Wild Cat w/210 HP,

Cat 4WD 3PT duals

front & back

Super C w/fast hitch

LOADERS

AC fits D19

AC fits D17

(3) Fords w/hyd bucket

Financing or Lease Available

Snow blades for loader or

front mounted

IH HD fits IH 350 utility

IH fits Super M

IH 2000 series hydraulic

bucket, dirt & fork off of

IH 806, \$1500

JD 46 loader

JD 45 w/mts

Late Oliver White w/wide

bucket

NI w/wide bucket

Sauder fits Ford 800 8N &

9N

SPREADERS

NI late 243, nice

NI 214 w/gate

717-265-9014

Ford TW15 1986 Series 2, 4 WD, Cab & Air, 900 Hrs. Like new

Ford TW15, 4WD, Cab, air, weights, fully equipped, 1400 hrs., excellent

Ford 9600, Dual Power, Dual Remotes, 20x38 Tires, Hydraulic Filter Update

Ford 7710, 2WD, Cab, Air, Dual Power, Syncro-Mesh, Deluxe Hyd. Package, 2400 Hrs., radial tires and weights, Excellent

Ford 7700, 1980 Model, Factory Cab w/ Heat, Dual Power, Dual Remotes, Front & Rear Weights, Nice Cond.

Ford 7600 Dsl., Front & Rear Weights, New 8 Ply Tires, Very Good Condition

Ford 7000 Dsl. all purpose, dual power, dual remotes, good cond.

Ford 5600, dual power, dual remotes, weights, roll bar & canopy, 2000 hrs., excellent

Ford 5000 Dsl. 1974 Model, flat deck, 2 remotes, original, excellent

Ford 5000 Dsl., all purpose, 8 spd., 1967 model, 1 remote, front weights, excel. cond.

Ford 4000 Dsl., 8 spd, flatdeck model w/new tires, nice cond.

JD 4020, 1971, side console, syn. range, w/factory cab w/heat, 2 remotes, Turbo, weights, original, nice

JD 4620 w/factory cab, power shift, 2 remotes, 20x38 radials, excellent

JD 4520 w/year-round cab, air, 3400 hrs., 2 remotes, very nice

JD 4320 factory cab w/heat, weights, 2 remotes, excellent

JD 4050, Late Model, 2500 Hrs., 15 Spd., Power Shift Excellent

JD 3010 dsl., NF, very nice

Brillion SS 10 seeder w/transport wheels and acre meter, nice condition
JD 7000 4RN, reg. planter, w/dry fert., good condition and field ready
JD 7000 4R conservator, insect. boxes and monitor, excel.
IH 510 16 disc grain drill w/seed & grass seed, like new

Oliver 4x16 auto reset w/coulters
Oliver 4340 3x14 Trailer plow
Oliver 548 5x18 auto reset w/coulter, excel.
Oliver 253 12' Finishing Disc, w/tandem wheels, very nice
Oliver 548 5x18 Auto Reset w/Coulter, excel.
JD 1450 5x16 cushion trip, semi mount, hyd. hitch, coulter, gauge wheel
Glenco 9 tooth soil saver, good condition
Case 6x18 auto reset w/coulters and gauge wheel excel. (White 588)
Bushhog 3 pt. chisel w/gauge wheels, 8, 10, 12 tooth
JD 100 pull type chisel, 8 or 10 tooth
Ford 101, 316 mounted plow
White 588 5 or 6x18 auto reset, w/coulters, excellent

USED DISCS AND NARROWS
Kewanee 13' rock flex heavy duty cutting disc, very good cond.
Dunham Lehr 14' Cultimulcher, w/dual inboard wheels
JD 1520 12' Plowing Disc, ~~SOLD~~ wheels & cyl. big blades, nice condition
JD 215 13' Dura-cushion disc, tandem wheels, excel. cond.
White 264 13' Finishing Disc, very nice
White 271 18' wing fold disc, rock flex, excel.
Oliver 252 Finishing Disc

~~2000-2001 John Deere~~
 Gehl CB1000 w/late model pu and corn head, electric controls, good cond.
 Gehl CB760 w/P.U. head, 2/2 water kit, electric controls, very nice cond.
 Gehl CB700 w/2RN corn, 540 PTO, hyd. sharpener, good cond.
 NH 1880 self-propelled, cat dsl, hydro, 3 RN corn and pickup
 AC long hopper blower PTO driven, excellent
 NH 892 w/3 rn auger base or 2 SOLD and PU, elect. controls, good cond.
 NH 770 w/2RN corn, P.U., HD 540, very nice
 JD 5400 Self-Propelled 4 WD, Cab & Air, 3 RN Corn Head, 7' Hay Pickup Head,
 2200 Hrs., Excellent
 JD 3800 w/2RN Corn and Pickup head, electric controls, excel. cond.

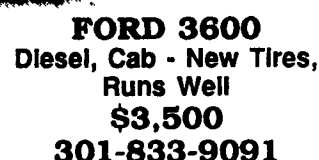
COLE HAY EQUIPMENT
 NH 258 Rake w/rubber teeth
 NH 848 Round Baler, 2 yr. old, excellent
 NH 316 Baler w/thrower, excel.
 NH 479 Haybine, good condition
 NH 499 12' hydro swing, excellent
 NH 495 12' Haybine, excel.
 NH 256 Rake, very nice
 NH 847 round baler one owner, excellent
 NH 489 Haybine w/stub guards. very nice

NH 890 2 RW Corn
JD 2RW w/clutch
Gehl HA 900 hay pickup
Gehl 3RN late model, good cond.
Gehl 2RN Head, excellent
Gehl TR30 38 late model 2R adj. cornhead
Gehl 6' open end pickup w/dolly wheels
NH 1 row corn head, fits 717 or 770

NH 679 Tandem Axle Spreader w/gate
MF 410 Combine 13' Hume reel, cab &
air, extra nice
JD 18x38 axle mount duals

JD 2950 4WD cab & air, 2 remotes, hi-low, 38" tires, excel. cond.
JD 4020 Dsl., Power shift w/weights and yr. round cab
JD 730 Dsl., NF, 3 pt., PS, weights, nice cond.
JD 630, NF, 3 pt., PS, all original
JD 620, PS, 3 pt., w/JD 237 mounted picker
White 2-135, 1979, 2WD, Cab & Air, 2 Remotes, 20.8x38 Tires, 2800 Hrs., Good Condition
White 2-135, 4WD, 1981 Model, Cab, Air, 2500 Hrs., Excellent
White 2-105, 2WD, 1979, 18x38 Tires, Fender Tractor, 2 Remotes, Over/Under, Very Good Cond.
White 2-105, 4WD, 1980 Model, Cab, Air, 20.8x38 Tires, 2100 Hrs., Very Nice
White 2-85, Fender Tractor, 18.4x34 Tires, 3 Remotes, Over/Under, Very Nice
White 2-105, 2WD, Rollbar & Canopy Front Weights, 20.8x38 Tires, Very Nice
IH 1086, beautiful interior, cab, air, dual remotes, 3000 hrs., excellent
IH 1066 red cab w/air 3400 hrs., dual remotes, diff lock, new 18x38 tires, original cond.
Case 830 Dsl. comfort king, very good condition
Case 1030 Del. comfort king, 2 remotes, very nice tractor, late model
Oliver 88 Dsl., WF, hyds, rear weights, belt pulley
Farmall M w/weights, hyd. and belt pulley
Farmall 856 Dsl., WF, 3 pt., 2 remotes, weights, deluxe seat, new TA & clutch. orig. and excel.

Rear Tractor Chains, fits 16 9-24 or 17 5L-24 One set Campbell Heavy Duty, 1 yr old, \$200 Older set, \$50 717/426-1836 or 426-1619

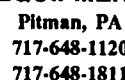
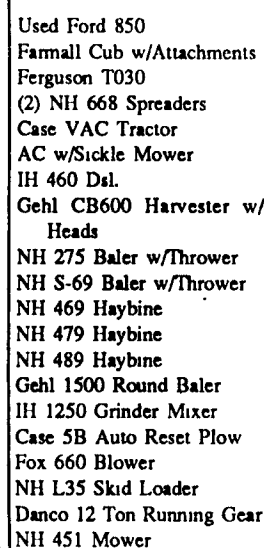


**Route 24, 2 miles South of Red Lion
717-244-4168 or 717-246-3662
John Deere Sales & Service
Dealer For Cross Country
Quality Trailers
Call For Size and Price**

**PT 10 Hesston Mower Conditioner
Ford TW25, MFWD, w/cab, low hours
1980 JD 6620 side hill combine w/215
flex platform and 643 cornhead
JD 8200 18 disc grain drill w/grass seed
box
JD 650 MFWD w/60" belly mower and
loader
AC 720 Forage Harvester, 2 R cornhead
& 6' PU
AC 6080 (1981) MFWD Tractor
12 Ft. Bushhog Tandem Disk, wheel lift
2R Braco Potato Harvester w/PTO Drive
JD 4 RW Row Crop Cultivator
IH 56 RR wide planter with dry fertilizer
JD 1207 mower conditioner
JD 210 Disc 12' wide, new blades
JD 7000 4R planter w/liq. fert. and unit
mounted coulters
New Brillion 12' Flail Shredder
2 Row Champion Potato Harvester w/
motor
Int. 303 Combine w/10' Platform & 2R
cornhead**



- Specializing In Allis-Chalmers and New Idea (including Unisystem)
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- Parts For Allis-Chalmers and New Idea
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**30 Acker Rd.
Newport, Pa.
Perry County
717-567-3562**

USED EQUIPMENT

1466D w/cab
986D w/cab
884D
784D
656 Gas
656D
606D
656D
300 Gas w/loader
340 Gas NFE
Farmall MD
Farmall M
Farmall Super H
Farmall Cub w/belly
mower
AC B w/Woods belly
mower
Ferguson 30
JD 47 loader
IH 33 Power Lift loader
IH 430 Baler w/thrower
IH 350 10' Disk
IH 540 Spreader
NH 27 Blower
McCurdy 8 ton bin
wagon
NH 273 Baler
NI 323 picker
Moritz Cattle Trailer
56 Hustler Silage
Blower
Demco Saddle Tanks
Storage Poly Tanks,
various sizes
Kuhn Trail Hay Tedder
Wood and Steel Hay
Wagons
Deutz Allis Rake
Feeder Wagon
IH 510 Plow, 4x16
Gehl 2160 Haybine
NH Spreader
Demco 500 Gal.
Sprayer
Demco 3 pt. 300 gal.
sprayer
Pig Feeders
MF 399 2WD, 606 hrs.
NH 355 Dsl. Skid
Loader
12' Amco Disc
Ford 700D Dsl. Truck

SAWYER BROS. INC.Cecilton, MD
(301) 275-8200February Sale
Out Of Allis Chalmers Business
Large lot of older AC Parts
50% Discount = Cash Only**EQUIPMENT**

Mack 600 & Hlab 965 crane \$16,000
1980 40' Low Boy Trailer w/combine
pockets, winch, low milage \$9,000
MWP-2000 Dyno up to 400 hp,
excellent shape \$4,000
1980 AC 7045 PD Tractor w/dual,
field ready \$13,900
New Rhino 900, 8' blade \$1,150
JD 4010 Diesel \$5,900

Salvage Combines Stripping**For Parts**

LKS-HY, MKS, G, F 15' header
auger for "N" series header \$800
GKS 15' grain head \$400
LM 438 corn head \$400

Farm Show Specials**TRACTORS**

** Ford 3910 diesel, 1,680 hrs.,
big tires, remote hydraulic, syncro,
column shift, extra clean **Call For Price**
** Ford 5000 Diesel w/Dunham Loader \$8,450
** Oliver 1650, gas, NF, hydro
power, 1,975 hrs \$4,950
* IH 460 Tractor, gas, like new rubber,
clean \$2,250
* Case 1835C Diesel, big tires & big
bucket **Call For Price**
** Mustang 1700 skid steer loader, torque
converter, water cool engine quick attach
bucket \$4,650
* Ford 850, 5 spd, 14 9x28 tires,
big hyd pump \$2,650

Harvesting Equipment

* NH 1010 bale stacker w/push off,
single bale unload, good
condition \$2,975/OBO
* JD 3800 harvester w/hay head \$1,850
* NH Super 27 blower, heavy PTO,
excellent \$1,250
* NH 320 baler w/belt thrower, field
ready, recent trade \$5,250
** Fox hay head \$275
** AC 430F 4RN snapper head w/adaptor for
Field Queen \$1,975
** Gehl 300 w/2RN corn head \$950
** Fox 6200 chopper, Perkins engine, cab &
air, 4WD, 3RN head & hay
head ~~\$16,000~~ \$16,250
** NI 486 Round Baler w/Endless belts,
extra nice \$7,250
** NH Hay Head fits 717 & 770 harvesters \$585
** NH 275 Baler Super Sweep, Chute
Original \$2,450
* NH 315 Baler w/hyd tension, bale chute
extra clean, shed kept \$3,950
** Badger 3 beater **SOLD** wagon, 16', 12 ton
gear, like new ~~\$6,250~~ \$5,950
** Grimm PTO 7' tedder \$895

Planting & Tillage

** Bush Hog heavy duty offset disc, 8'
JD no-till drill #1550, 12 disc,
8" Spacing \$3,650
* IH 510 drill, double disc, grain
& grass hoppers \$2,995
* IH 3 btm. Plow, **SOLD** tip & semi mount \$675
** Tye 80" no-till, 3 pt seeder, grass seed &
small grain \$2,550
* Oliver #76 17-disc drill, grass seed,
excellent \$850
* JD 10' transport disc \$675

**Manure Handling
Equipment**

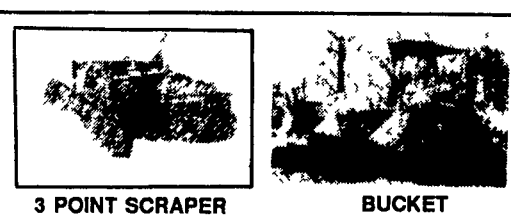
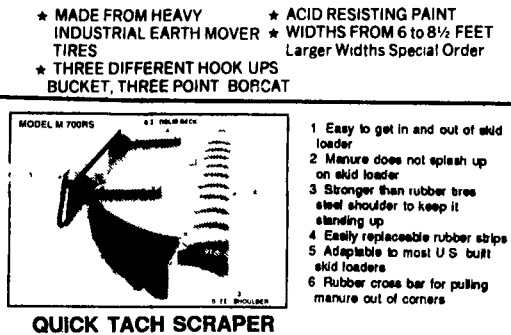
** NI 213 spreader w/3 beater, clean &
original \$1,950
* NI #17 spreader, **SOLD** original \$1,275
* IH PTO spreader \$795
** MF 235 Loader, Manure bucket
fits 135, 235, TO30 \$1,375
* NI #9 Spreader, clean & original \$585
* (2) NH Endgates for 518 or 676 spreaders,
like new \$275

Miscellaneous

* V Plow fits IH loaders \$250
* Snow Plow for trucks or heavy duty front
end loaders \$495
** Horst heavy duty wagon gears in stock,
7 ton, 9 ton, 13 ton, 14 ton &
16 ton **Call For Price**

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Call Alvin Martin Early
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**DEERFIELD
Ag & Turf Center, Inc.**

Watsonstown Exit Of I-180
Watsonstown, PA
717-538-3557
1-800-553-3370

**Used Tractors**

JD 4430, SGB, QR, good
JD 4050, SGB, PS
JD 4020, NF, good
JD 3020, NF, gas, good
JD 3010, fair
JD 755 w/mower, 288 hrs., excellent
AC 185 w/cab, good
AC 185 without cab, good
AC 180
IH 574 gas, WF, good
MF 165 diesel
Farmall M
Farmall H
Yanmar 155 w/blade

Combines

JD 6600 LL
JD 6600 Side Hill w/platform
JD 3300 combine w/10' platform
(2) JD 215 flex platforms
JD 653 bean head
JD 15' quick tach rigid

Misc.

JD 1219 mower conditioner, excellent
JD 8300 grain drill, 24x6, 1 yr. old,
like new
JD 8350 drill, 18x7, fert., new openers
JD 875 cultivators
Gehl 55 grinder mixer, good

In Stock

Utility Tractors, 2955, 3155
2355, MFWD, SGB
Row Crop Tractors 4755 MFWD,
4255 MFWD
New JD 9400 combine



Low Rate Or Interest Free Financing
On All New & Used Combines

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TRENDS & FRIENDS**

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February 15th

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COMBINE
PARTS**

Large Selection
Save 50%

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Where farmers' ideas take root.

USED EQUIPMENT

MF 2675 Diesel Tractor
103 HP.
MF 760 Combine w/Grain
Head

Ferguson TO-35 Tractor
NH 51 **SOLD** re Spreader
Lawn & Garden Tractors

NEW EQUIPMENT

MF 240 Tractor
MF 360 Tractor
MF 1020 Tractor
MF 144 Plow, 4-Bot, 16 Inch
MF **SOLD** Her
MF 212 Bale Thrower
MF 725 Hay Tender
Woods Mowers
NI Spreaders

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FOR BALER TWINE.
CALL FOR DETAILS.**

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& SONS, INC.**

Box 68
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Ag Chem Model #1604 Full Flotation
Sprayer On International 2500 Series,
1200 Hours On Cat 3208 Engine, New
60' Booms, 1600 Gallon Capacity Liq-
uid System With 30 Gallon Foam
Marker System, 4"x3" Scott Pump.
Ready For Field.
\$35,000 OBO

HOSTETTER FARM SUPPLY
717-632-0402
Ask For Donald Hostetter

**• USED EQUIPMENT •
TRACTORS**

JD 2940 Tractor \$15,000
JD 2630 w/146 Ldr. \$13,500
JD 2155 MFWD \$18,000

HAY EQUIPMENT

JD 328 Baler \$ 7,500
(2) NH 849 Rnd. Balers \$ 6,000 Ea.
IHC 990 Mower Cond. \$ 2,500
Hesston 1071 Mower Cond. \$ 2,900
NI 272 Cut Conditioner \$ 2,300
JD 16A Chopper \$ 2,000

MISC. EQUIPMENT

JD 675 Skid Steer \$12,000
JD 1460 Planter w/80 Units \$ 1,500
JD 1508 15' Rotary Mower \$ 5,500
Woods D315 15' BW Mower \$ 3,000
(2) JD 606 Rotary Mowers \$ 1,000 Ea.
JD 506 Rotary Mower \$ 800
Bush Hog 307 Rotary Mower \$ 1,200

**GLADHILL BROTHERS**

Dealers In
**JOHN DEERE AGRICULTURAL
AND LAWN & GARDEN EQUIPMENT**

9913 LEWIS DRIVE 301-253-2066
DAMASCUS, MD 20872 301-253-2141

OPEN HOUSE

February 13 thru February 16

**Look For Details In
Next Week's Issue**

**Eckroth Bros.
Farm Equipment**

RD 2 Box 24A, New Ringgold, PA 17960
717-943-2131
7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.



1981 JD 410
\$10,000



JD 310A excellent condition
\$10,000

Nelson Payloader cummins \$3,500
JD 9300 Backhoe attachment \$2,800
JD 350 Crawler Loader with ROPS \$8,000
JD 2010 Crawler Loader \$6,500
JD 450B, 6 way, new grousers \$10,000
(2) JD 450 crawler loader, \$8,500 choice
Case 480B backhoe, \$6,800
Case 480D backhoe, \$10,000
JD 310A backhoe, ext., \$10,000
JD 9300 backhoe attachment \$3,200
Like new ripper for JD 350 or 450 \$750

J & F Equipment
(717) 859-3283

No Reasonable Offer Refused



NEW SPREADERS IN STOCK FOR IMMEDIATE DELIVERY

FOR SALE OR LEASE

- Spreader Tanks - 2250 Thru 6500 Gallons
- Vacuum Tanks - 1500 Thru 4500 Gallons
- Earthen Pit Pumps
- Vertical Shaft Pumps
- Truck Mount Tanks - 2250 Thru 4500 Gallons
- Propeller Agitator
- Replacement Vacuum Pumps - 177 Thru 353 CFM's

Lagoon Pumps And Spreader Tanks In Stock For Fall Delivery

Authorized Dealer For

HOWLE

Liquid Manure Equipment

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SNOOK'S EQUIPMENT

RD 3, Box 84, Mifflinburg, PA 17844

PH: (717) 966-2736

"WE'RE HERE TO SERVE YOU"

TRACTORS

JD 2940 MFWD
Farnall 706, w/Ldr., WFE, 3 Pt Hitch
IH 1066, Cab & Duals
IH 1086 w/18 4x38 Duals, New Clutch And Diff In 1990, Real Nice
Fannall 140 w/Belly Mower

COMBINES

JD 7720 Titan II, Real Sharp
JD 7720 Been Thru The Shop Recond, Field Ready
JD 8820 Heavy Duty Final Drive, Duals 4WD w/20' Grain Head, 220 Flex Head, Totally Reconditioned
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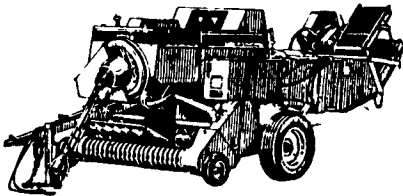
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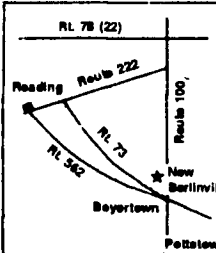
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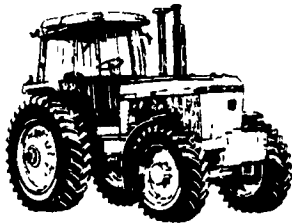
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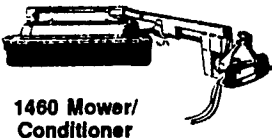


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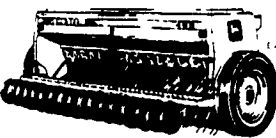
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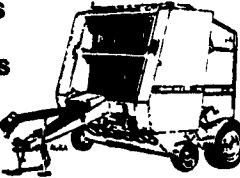
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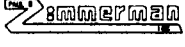
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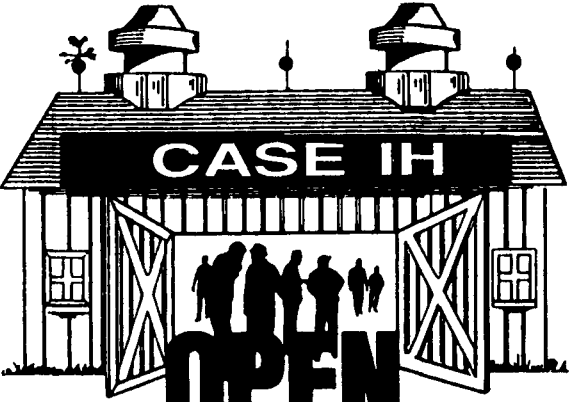
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JD 2840 low hrs, ~~SOLD~~ er, 1979, 85 HP	\$9,500
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JD 2440 new paint, 60 hp, 1982, ind. PTO	\$8,900
JD 2240 diesel 1982, new paint, 50 HP	\$8,800
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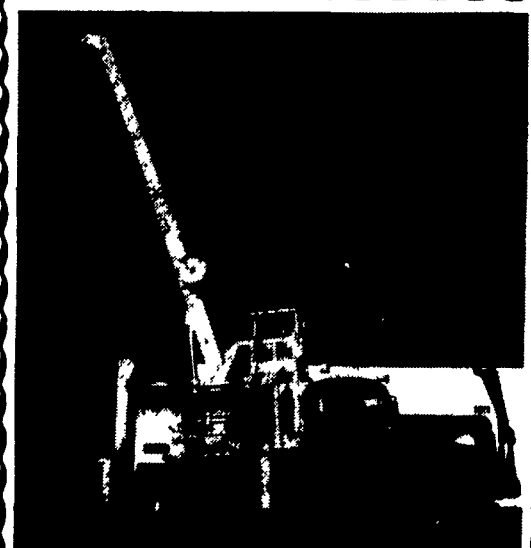


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Hesston 7150 Forage
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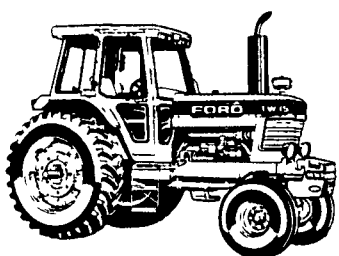
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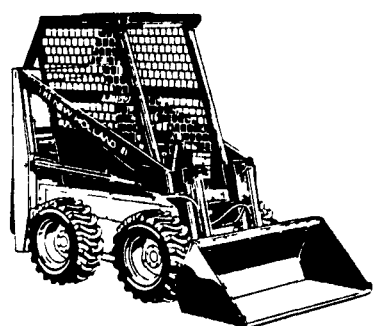
Woods Mower 72" Belly Mtd. For
1910 Ford
NH Grinder Mixer 358, New Tank And
Augers
IH 1150 Grinder Mixer
NH 357 Grinder Mixer
NH 513 Spreader

TILLAGE

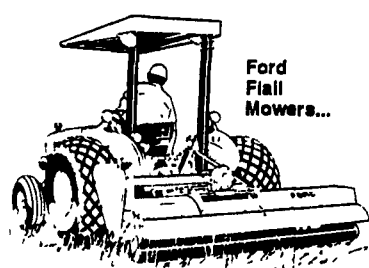
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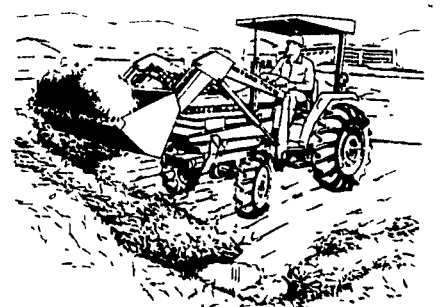


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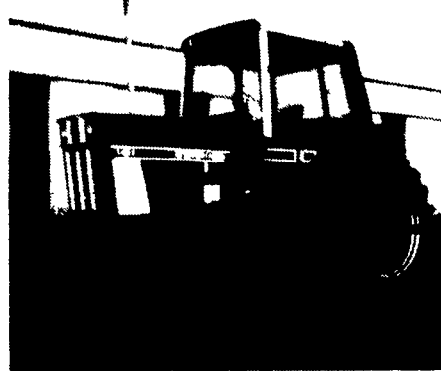
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ABC GROFF OPEN HOUSE WEEKS

FORD NEW HOLLAND WEEK
 Feb. 4 thru 8



JOHN DEERE WEEK
 Feb. 11 thru 15

See Section D- Pages 19, 20, 21, 22



110 South Railroad Ave.
 New Holland, PA 17557
 717-354-4191

New Winter Hours
 Now Thru Feb. 28, '91
 Mon.-Fri. 7:30-5:00
 Sat. 7:30-12:00

Martin Tractor

866 Greenspring Rd., Newville, PA 17241

Used Tractors

SOLD: JD: 70 gas; 70 LP; Massey Harris: Pony; MM: Super M 670 diesel; U302 diesel; Oliver: 770, 1755

Currently Dismantling Tractors For Parts

AC: B, WC, WD, D14, D15, D17, D19, 5040, XT190, 200, 7030, 7040; DB: 990, 1210; CASE: VAC, SC, DC, LA, 430, 600, 700, 730, 830, 870, 970, 1030, 1070, 1270, 1370, 1410; COCKSHOT: 30; DEUTZ: 5506; 9006; FORD: 9N, Jubilee, 851, 971, 3000, 4000, 5000, 6000, 8000, 9600; IH: H, M, MTA, Super C, W4, WD9, 200, 240, B275, 300, 350, 400, 404, 450, 460, 504, 544, 560, 574, 584, 656, 666, 706, 756, 806, 826, 856, 966, 856, 966, 1066, 1206, 1256, 1468, 1586; JD: A, B, 40, 50, 60, 70, 420, 520, 530, 620, 630, 720, 730, 1020, 1520, 1530, 2010, 2020, 2040, 2510, 3010, 3020, 4010, 4020, 4030, 4230, 4320, 4430, 4630, 5020, 6030, 8430; Long: 460; MH: 44; MM: 4 Star, 5 Star, Jetstar 3, 445, 602, 670, GVI, G900; G1000; G1000 Vista, G1050; Oliver: Super 55, 60, 66, 70, 77, 88, 770, 1450, 1550, 1600, 1650, 1750, 1755, 1800, 1850, 1855, 1950, 1955, 2050.

717-776-7542

MON-FRI 8-5
 SAT 8-12
 No Sunday Calls Will Ship UPS
 No Out Of State Personal Checks

GUS FARM EQUIP. INC.

Route 616
 Seven Valleys, PA
 717-428-1967

USED COMBINES

White 8800 combine w/6 row corn, flex head & grain head \$13,700

MF 760 Hydro w/63 corn head, 15' grain head \$23,700

NEW TRACTORS

ANY H.P. FROM 16 TO 160
 MD 3660 Cab Tractor 2 & 4 WD

USED TRACTORS

MF 1805, 210 HP, articulated tractor \$14,700

JD 4020 \$6,800

JD 2010 \$3,450

JD Model 50 \$2,850

IHC 460 diesel \$2,250

AC 912 mower & tiller \$2,995

Hyster model 60 fork lift \$5,800

MISCELLANEOUS

JD 24 Baler w/kicker \$1,650

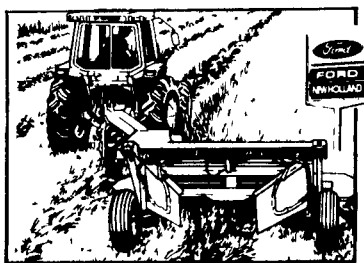
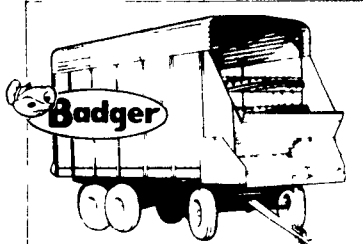
MF 126 7 1/2' disc mower, new demo

White 283 12' Field cultivator, \$575

Oliver 64 17 disc drill \$675



MASSEY-FERGUSON



Watch For Our Upcoming OPEN HOUSE
 Coming Feb. 26 & 27, 1991

Tanaka - Weed Eaters
Bale King - Hay Wagons
Unverferth - Gravity Bins and Wagon Gears
Danuser - Post Hole Diggers
Deutz-Allis Push Mowers to 20 HP Riding Mowers

BHM FARM & LAWN EQUIP.

Route 634 - 2 Miles North of Annville, PA

Telephone 717-867-2211

Lawn
&
Garden

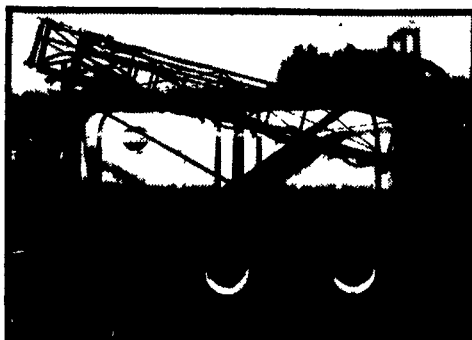


Spring for the Best

SALE!

Make This Your Best Spring Ever - Spring For The Best Sprayers. HARDI

PERFORMANCE & PRECISION ARE PROOF OF QUALITY
 ...HARDI IS THE LEADER



TR 500 TRAILER SPRAYER, 500 GAL., SINGLE AXLE, 45 FT. HYDRAULIC FOLD BOOM, ELECTRIC CONTROLS

1 SALE PRICE ONLY **\$7990⁰⁰**

Sale Prices Good Till Feb. 28

MISTBLOWER (COMBI HY)

Mistblowing is quality work. A mistblower ensures that the crop will benefit from the best possible growing conditions. Air pressure targets growth and crop protection ingredients by opening dense foliage and at the same time minimizes waste. There is a mistblower suitable for your specific application: fruit trees, vegetables, nursery crops, etc. Just see it!



COMBI HY "CANNON" MISTBLOWER, 170 GAL. SPRAYS UP TO 90 FT. SPRAY WIDTH

1 SALE PRICE ONLY **\$7,150⁰⁰**



110 South Railroad Ave.
 New Holland, PA 17557
 717-354-4191

NEW WINTER HOURS:
 Now Thru Feb. 28, 1991
 M-F 7:30-5:00
 Sat. 7:30-12:00



WAGONS! 4 farm wagons with 18" sides, decent condition, \$100 to \$150 each. Lancaster area. 717-872-8445

WANTED: NH fine litter pans w/hardware to fit 519, 679, 520 & 680 spreaders. 717-949-3074 or 703-879-9926

(4) Stress Proof 3/4" Spindles and hubs with bearings For a Calumet tank spreader Used one year, like new Best Offer 201/369-3936

ENFIELD EQUIPMENT INC.
720 WHEELER SCHOOL RD.
WHITEFORD, MARYLAND 21160
1/2 MILE WEST OF RT 136 ON RT. 165
HOURS: MON. FRI. 8-5, SAT. 8-12
301-452-5252
Material Handling Equipment 301-879-5090

TRACTORS

JD 2940 2WD, Fender Tractor, 2200 Hrs.
JD 4230 Powershift 4 Post Canopy
JD 2355, 2WD, 1000 Hrs., Canopy
JD 2350 4WD, 2075 Hrs.
JD 245 Loader w/6" Bucket Incl. On 2355 4WD
JD 1010 Tractor, Gas, Wide Front, 3 Pt. Hitch, PTO
JD 950, 2WD, Ag Tires, 630 Hrs.
JD 855 4WD, Loader, 80 Hrs.
JD 850 Tractor, 139 Hrs., 2WD, Canopy
JD 950 2WD, 630 Hrs.
JD 40, Wide Front, 3PT Hitch, PTO
Farmall 450 Tricycle, Engine Locked-Up, Complete
MF 165, Diesel, New Brakes & Clutch w/Kelly Loader
Ford 1500, Diesel w/Fall Mower, 434 Hrs., 2WD

HAY EQUIPMENT

JD 1327 Disc Mower Conditioner, Very Good Cond.
JD 1219 Mower Conditioner, Non-Clog Guards, Very Good
JD 1209 Mower Conditioner, Priced To Sell
JD 1209 Mower Cond. w/ Kwik-Cut Knife
JD 346 Baler
NI 279 Cutditcher, 540 PTO
NH 411 Discbine, Rolls Good, Hyd. Tongue Pos., Hyd. Header Tilt
NH 268 Baler w/Ejector
NH 890 Forage Harvester w/5/8" Pickup & 2 Row Wide
NH 717 w/Low Profile 1 Row Corn Head 5' Hay Pickup & Direct Cut Hay Head
NH 489 Mower Conditioner, Good Cond.

PLANTERS

AC 333 4 Row, Air Champ., Dry Fertilizer
AC 600 4 Row, Plate Planter, Dry Fertilizer, Fair Shape
AC 600 9 Row, Plate Planter, 9 Row Monitor, Liquid Tanks
JD 7000 Cons. Planter & 6 Row Narrow, Frame Coulters Liquid Fertilizer
JD 54 Manure Spreader, Good Cond.

COMBINES

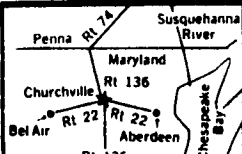
JD 6600 Side Hill Combine, Reconditioned
JD 3300, Gas Combine w/10' Platform
JD 4425, 400 Hrs., Also Loaded With Features
JD 215, Flex Head, Black Reel
JD 244 Corn Heads

USED EQUIPMENT...

IH 1150 Grinder Mixer..... \$2,350
NH 353 Grinder Mixer, Like New..... \$3,500
Brillion 8 Ft. Sure Stand Seeder w/Hydraulics..... \$1,800
NH 258 Rake w/Dolly - New Teeth And New Paint..... \$2,075
Int. 35 Hyd. Drive Hay Rake, Excellent \$1,450
NH 489 Haybine..... \$5,600
NH 411 Discbine..... \$6,200
NH 1495 Self Prop Haybine, Hydro & Air..... \$12,900
NH 425 Skid Loader, Ex Cond. \$4,500
Norse Model 3500 3 Pt Skidding Winch \$975

WALTER G. COALE, INC.
2849-53 Churchville Rd.
Churchville, MD
301-838-6470

Call
Walter, Jeff,
Dave or Ray



WISCONSIN ENGINES

USED EQUIPMENT

NI 216 Spreader w/Endgate..... \$2,250
NH 273 Baler w/Thrower..... \$2,250
★ NEW★ NI 323 Corn Picker..... \$5,000
NI 323 Corn Picker..... \$3,100
Brillion 10' Packer Seeder..... \$2,200
NH 472 Haybine, Very Nice..... \$4,200

USED TRACTORS

IH 806..... \$5,500
AC XT190 Rebuilt Engine..... \$7,000
MM G1000 Vista, Cab, 18-4-38 Tires..... \$5,400
JD 730 Direct Start..... \$3,250
Ferguson 30..... \$1,900

AVCO VM

MILLER'S REPAIR
1 Mile North of Bird In Hand
8 Miles East of Lancaster
RD 1, Bird In Hand, PA Ph. 717-656-6109

BALDOR

Farm Duty Motors 1/3 To 10 H.P.

We Have Motors For All Your Farm Needs

- Conveyors
- Silo Unloading
- Irrigation
- Auger Drives
- Vacuum Pumps
- Aeration
- Grain Stirring
- Fans

Jet Pump, Heating And Air Conditioning Motors

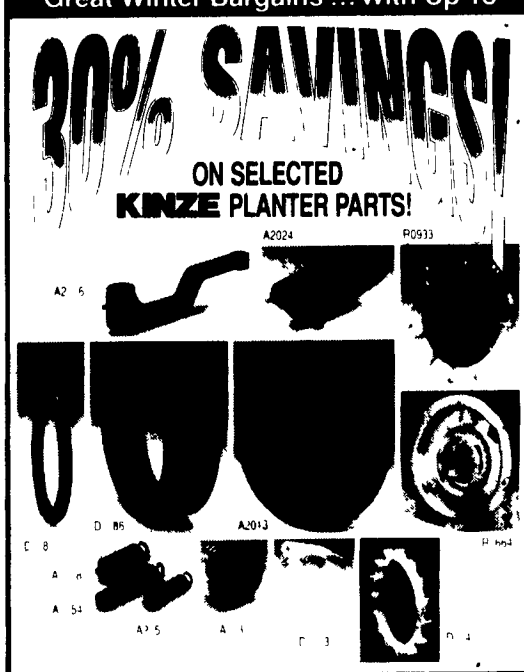
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Competitive Prices
FOB Lancaster, PA

RAM MOTORS & CONTROLS
70 Pitney Rd., Lancaster, PA 17603
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Ask For Glenn
Welder Repairs - Electric Motor Repairs

We've got Your PARTS

Great Winter Bargains ... With Up To **30% SAVINGS!**

ON SELECTED KINZE PLANTER PARTS!



For KINZE and John Deere® Planter Row Units And New Idea Built By KINZE

No.	Description	Regular*	Special
A2013	Opener Disc Assembly	\$24 95	\$20 95
A2024	Closing Wheel Arm	14 63	11 95
A2031	Soybean Feed Cup	8 51	6 49
A2052	Standard Down Force Spring	4 65	3 98
A2054	Closing Wheel Spring	6 46	4 99
A2068	HD Down Force Spring	9 95	6 97
A2116	Gauge Wheel Arm	10 75	7 99
D1040	Seed Belt	5 08	3 99
D1073	Soybean Seed Guide	2 99	2 47
D1085	Closing Wheel Tire	4 05	3 49
D1086	Gauge Wheel Tire	16 95	15 95
R0664	Finger Pickup Carrier w/brush	22 95	19 50
R0933	Finger Wheel Assembly	24 95	19 95

Save up to 30% from now 'til **February 28, 1991**

*12 1/90 prices U.S. dollars

KINZE

Not Only Do We Have Your PARTS

We Can Also Test Your Finger Pickup Row Units On Our Computerized Test Stand

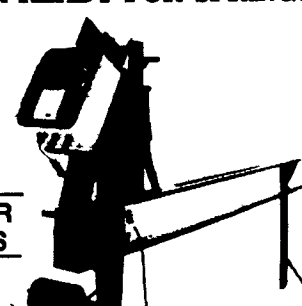
KINZE • JOHN DEERE • NEW IDEA • KINZE

HAVE YOUR CORN PLANTER READY FOR SPRING!

Now Testing
KINZE • JOHN DEERE • NEW IDEA

Computerized Testing Means
More For Your Money!

FINGER PICKUP ROW UNITS	ROW UNIT SEED COUNT SENSORS	PLANTER MONITORS
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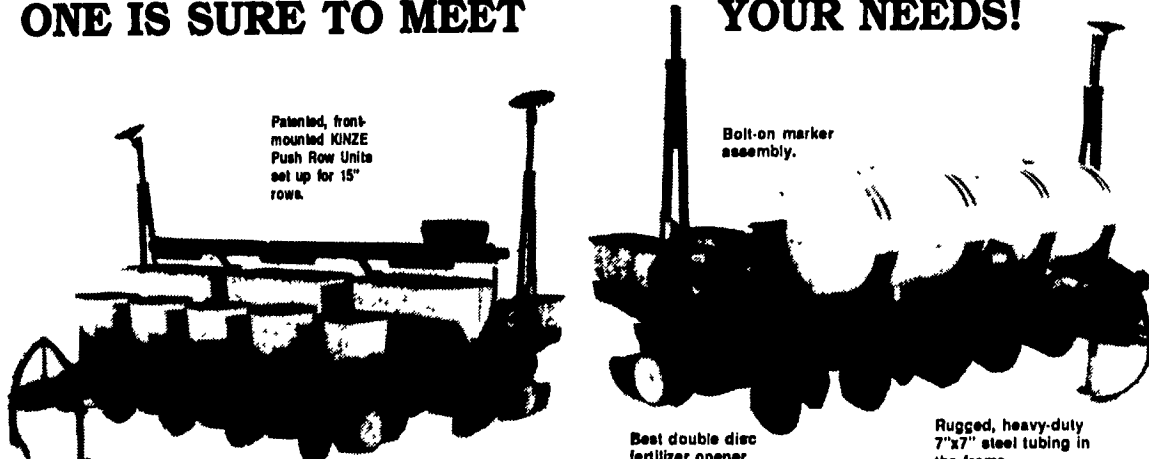
WE REPAIR

Drop Them Off Or Ship Them Into Us

AFTER ROW UNIT IS REPAIRED WE TEST RUN EACH ROW UNIT ON OUR COMPUTERIZED TEST STAND TO MAKE SURE EACH UNIT IS PLANTING TO MAXIMUM EFFICIENCY - THEN WE GIVE YOU A READ-OUT OF EACH ROW UNITS' PLANTING ACCURACY

DEERE • NEW IDEA • KINZE • JOHN DEERE

IF THERE IS A NEW PLANTER ON YOUR LIST OF EQUIPMENT NEEDS — LOOK NO FURTHER!!! KINZE OFFERS MORE THAN A DOZEN CONFIGURATIONS! ONE IS SURE TO MEET YOUR NEEDS!



Patented, front-mounted KINZE Push Row Units set up for 15" rows.

Bolt-on marker assembly.

Rugged 5"x6" front tool bar for double frame set ups.

Best double disc fertilizer opener in the industry.

Rugged, heavy-duty 7"x7" steel tubing in the frame.

PLAN AHEAD! ORDER AN EXCITING NEW HEAVY DUTY KINZE PLANTER FROM BINKLEY & HURST BROS., INC. NOW!

2 ROW UP TO 16 ROW TWINLINE HEAVY DUTY - SEE BINKLEY & HURST BROS., INC. NOW!

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SALES — SERVICE — PARTS

Mon.-Fri. 7 AM - 5 PM;	Sun. Closed Lord's Day
Sat. 7 AM - 11:30 AM	After Closing Emergency Parts Dept.: 717-626-0885 717-626-5159 717-859-8769

Located 1/2 Mile No. Of Rothsville

Avail. Next Week:

DMI 5 or 6 Bottom Reset Plow,
Variable Width
JD 220 Disc 18'
JD 7700 Turbo Hydro w/RWD
JD 4640 Fully Loaded, 2600 Actual
Hrs., Excellent

- JD 7000 4RN Planter
- IH 1466 Cab & Air
- 966
- IH 766 w/Cab
- Uni 839 Husker
- JD 3010 Dsl. w/Turbo
- JD 6600 Diesel, Rotary
Screen, w/Air
- 709, 3600 Hrs., Would Sell
4WD Separate, \$10,750
- 704 Gas w/737, Choice of
Heads
- MF 300 Combine, Early Model
But Nice
- NI 717 Combine, Nice
- JD Factory Snow Plow, 7', Fits
Late 2 Cyl. Up Through
- Heavy Hutchmaster Plowing
Disc 12' or 14'

Pair of 18.4x34 Tires Mounted
& With Fluid

RAYMOND B. LEAMAN
Willow Street RD 1
Ph: Lancaster
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Midway between Lancaster & Quarryville off
Rt. 222 take Brenneman Road at
Graybill Bros. Garage, Refton.

MISC. USED EQUIPMENT & TRACTORS USED TRACTORS

IH 884, 72 HP
JD 2010
IH-F 300
IH 284, With 5' Mower
IH 244 w/5' Mower 4WD
IH 244 w/5' Mower
IH 235 w/5' Mower
Yanmar 187 w/5' Mower
Cub w/5' Mower
Cub 154 Low Boy w/5' Mower
Mitsubishi 2500
Woods 1860 Mowing Machine
Grasshopper 1622 Mowing Machine

USED EQUIPMENT

IH 475 disc, 12'
JD 35 Chopper w/2 Row Head
NH 469 Mower Conditioner
NH Bale Wagon
NI 245 Spreader
NI 3626 Spreader
NI 362 Spreader
Woods C80 Mower
Woods RM 59 Mower
Woods RM 306 Mower
Lilliston 7 6 Mower
IH 800 Planter
IH 46 Baler
Case IH 8520 Round Baler
Kuhn GRS 24 Rake
IH 401 Spring Tooth Harrow
Century 3 Pt. 50 Gal. Sprayer

**Auction
March 9th**

BIGGS INCORPORATED
190 Biggs Hwy.
Rising Sun, MD
301-658-5531

case

MF 410G Combine, cab,
4RW, no grain head, \$900
OBO. 215/968-4808.

MF 510 diesel hydro for
parts with 14' grain and
#44 corn head, \$3,000. JD
12' roller harrow, \$450
Adams County
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WHITE 2-150, CAH, rebuilt
engine, excellent rubber,
\$6,500. 301-833-9091

White 4-150, low hrs. on
new motor, radials, duals,
radio, A/C, heat, 3pt, PTO,
2 outlets (717)464-3800
after 4pm \$10,400.

WANTED: Tractor tires,
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We specialize in flat belt-
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throwers, self unloading
wagons, long table blower
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Best Buys in Used Equipment

UT 2414
IH 574 Gas Tractor,
1972 Model, 2750 Hrs.,
14.9x28 Rear Tires -
50%, 540/1000 PTO,
Single Remotes



**Reasonably Priced Crawlers
Ideal To Clean Up Those
Fence Rows Around The Farm
And Be Ready For Spring
TAKE YOUR PICK FROM
(3) JOHN DEERE**

450 CRAWLERS

- UT 2415 - JD 450
New Pins & Bushings,
Good UC w/Stand
General Purpose Bucket
Good Running Cond.
\$8,650

UT 2380
Gehl 3510 425 Hrs.,
Tires-80%, 54"
Bucket, 27 HP Gas
Engine, 850 Lbs. Lift
Rating-
Just Broken In!

- UT 2412 - JD 450C,
Rops, Good UC & Good
Rebuilt G.P. Bucket -
\$12,900
- JD 450 w/4-in-1 Bucket,
Good U.C. w/Rops To Be
Installed
\$8,850

GOOD USED TRACTORS, CRAWLERS & FORKLIFTS

- (1) Case 990 Diesel Tractor w/Farmhand 200 Loader with 84" Bucket, 1979 Model UT2425 **\$7,950**
- (2) Case 580 CK Diesel Loader Tractor With 3Pt. Stone Box And Power Shuttle Reverser **\$3,850**
- (3) Can't Afford New? Consider A Used Case IH Magnum 7130, 170 HP Rated, AWD Workhorse
- (4) Hydro 84 IH Diesel Tractor Clean, Straight Tractor, UM2369, Let's Deal
- (5) Massey Ferguson 399 All Wheel Drive Tractor, 85 to 90 HP Cylinder Diesel, Only 829 Hrs., Approx. 2 Years Old, Eligible For Waiver 4-1-91 Or 10% Financing Or Tax Deductible Lease..... **\$24,800 Make Offer**
- (6) Take Your Pick From 2 Farmall Super A's w/Woods Mid-Mount Mowers - No Reasonable Offer Refused!
- (7) John Deere 4640 Tractor, Excellent Condition Cab, Air, Heat, 1 Owner, Quad Shift, Duals, UT2358, 2515 Actual Hrs. Let's Deal 10% Financing Available Or Waiver Till 4-1-91
- (8) Price Reduced! 1982 Case 850C 78 HP, 1 1/2 Yd. Bucket, Good Undercarriage, UT2182 ~~\$24,900~~..... **\$19,800 Let's Make A Deal!**
- (9) Price Reduced! 1984 Case 1155D Crawler Loader In Very Good Cond., UT2309 110 HP w/1 1/2 Yd. Bucket ~~\$39,500~~..... Dec. Special **\$36,800** Financing Or Good Tax Deductible Lease Available
- (10) John Deere 3020 Wide Front Gas Power Shift With Almost New Mid Mount Hydraulic 4 Row Model 175 John Deere Cultivator
- (11) John Deere 8640 With Duals - Ready For Work! New Crank Just Installed In Our Shop "Our Work Guaranteed" 225 HP Test On Our Dyno Since Rebuilt, Clean, Only 2514 Hrs., 20.8x38 Radial Tires, Inside 75%, 3 Pt. Hitch, PTO, Get Financing Up To 48 Mos. Or Waiver Till 4-1-91, Let's Deal Now!
- (12) Massey Ferguson 204 Forklift, 4000 Lb., 12' Mast, Gas Powered With Diamond Tread Tires, UT 2326
- (13) IH 686 Tractor With 16.9x38 Tires, UT2375 **Let's Make A Deal**
- (14) John Deere 380 Diesel Forklift, 6000 Lb., 10' Mast, Side Shifter, ROPS, UT 2398
- (15) Save \$1,000 Excellent Quality Case 2290, 120+ HP With Power Shift, Only 2350 Original Hours, 3 Hydraulic Remotes, UT 2339 ~~\$22,700~~..... **\$21,700 Let's Make A Deal!**
- (16) IH 5288 Excellent Cond., UT 2335, 20.8x38 Radials, 540/1000 Dual Shaft, 4 Rem. Trans. Updated..... **\$28,600**
- (17) Case David Brown 995 Diesel Tractor, 58 HP Wide Front, 3 Pt. Hitch, 1 Owner, UT 2400
- (18) Farmall 504 Gas, Narrow Front, 3 Pt. Hitch, Like New, Only 1000 Original
- (19) White 2-65 Tractor With Loader

LOTS OF GOOD SKID LOADERS TO CHOOSE FROM

- (1) Gehl 4610 40 HP Diesel, Self Leveling, UT2411
- (2) Case 1835B Diesel, 1984 Model, With Lights, Big Tires And 66" Material Bucket, UT2394
- (3) Case 1845 Diesel Unloader With 80" Bucket, UT2410..... **\$6,700**
- (4) Like New Case 1835C Diesel Unloader With 66" Bucket, Lights, Only 243 Hours, UT2407
- (5) Gehl 360 Compact Skid Loader, 16 HP Onan Engine, 35" Bucket Small Enough To Haul On Your Pickup Truck..... **\$3,650**
- (6) Case 1818 Compact Unloader Gas With 145 Hrs., Like New UT2388
- (7) Case 1816 Unloader Compact With 44" Bucket, UT2346
- (8) John Deere Model 125 Hydrostatic Skid Loader, Big Tires, 3 Buckets, Nice, UT2384
- (9) Gehl 3510 Gas Skid Loader, 27 HP With 54" Bucket, 1982 UT2380
- (10) Mustang 445 Diesel 44 HP Perkins Power, Big Tires, New Big Bucket, UT2361
- (11) New Holland L555 Diesel With 12:00x16.5 Tires, UT2356
- (12) Gehl 3510 Gas Ford Watercooled Power 60" Bucket, UT2116
- (13) Case 1816C Compact Unloader With 48" Bucket, UT2334
- (14) Gehl 4400 Hydrostatic Gas Watercooled Ford Engine With 60" Bucket, UT2056
- (15) Case 1845B Diesel Unloader 1985 With 73" Bucket, UT2350

BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd.
Lititz, PA 17543
(717) 626-4705

case

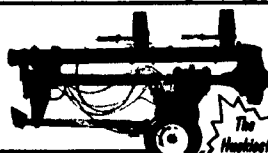
MAKE SURE YOUR MANURE EQUIPMENT IS "HUSKY BUILT"

WE'LL MAKE IT!

Husky Built To Your Order

The Name That Describes The Quality

H5000 PUMP - 2300
LPM (6000 GPM)
20 TONS PER MIN.,
CAN BE CHANGED
FROM "PUMPING" TO
"AGITATING" AT
FULL SPEED



TOP FILLS **HUSKY** LIQUID MANURE SPREADERS



For Fast Hauling Pick A
Spreader Size To Suit
Your Tractor. Every
HUSKY TANK Is Made

From Heavy Gauge
Alloy Steel Carefully
Lined With A Special
Coal Tar Epoxy Liner.

HAULING
TANKS -
If You Have
A Special
Truck Or
Flotation
Vehicle



HUSKY Can Help To Make the Mounting Easy-
Call Us Now!

HUSKY VACUUM TANKERS

Vacuum Liquid Spreaders
With 2 Fill Ports, 1 Rear And
1 Side - Call
For A Super
Deal!

QUALITY BUILT-IN

See Our
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Your Sizes &
Prices - BUY
NOW AT BIG
DISCOUNTS!

5 Years
Unconditional
Axle
Warranty

FEATURES

- 6mm tank with
dished ends
- New tanker
lined inside
against rust
with special
coating
- Fully baffled
- Access hatch
- Level sight
gauge
- 210 CFM vacuum pump, larger than normal size
- 6" (150mm) vac hose
- Secondary moisture trap
- Positive float shut off
- Vacuum pump supplied with high heat vanes

WHEN YOU BUY HUSKY VACUUM TANKERS
YOU CAN LOAD WITHOUT LEAVING YOUR
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Call Us Now - Ask Merv For Details!
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Husky Line For Years!)

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BROS. INC.**

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Mon.-Fri.
7 AM - 5 PM;
Sat.
7 AM - 11:30 AM
Located 1/2
Mile No.
Of
Rothsville

Sun. Closed -
Lord's Day

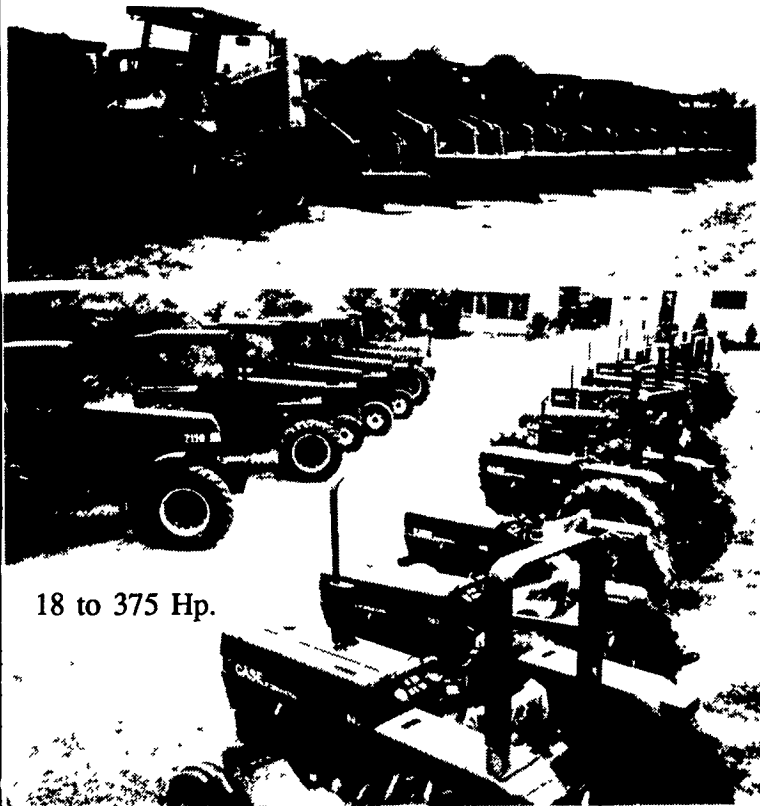
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See Us For All Your CASE IH Needs

With Parts & Service Support After The Sale.

See Binkley & Hurst Bros. Now For All Your Skid Loader & Tractor Needs!



18 to 375 Hp.

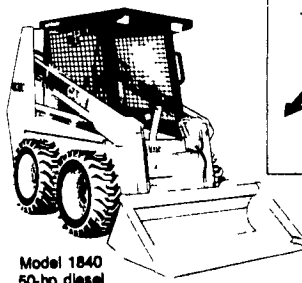
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See Us For A Fine Selection Of New Tractors And Unloaders Priced To Sell!

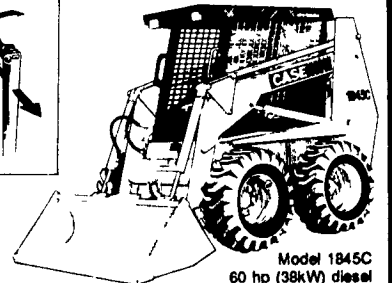
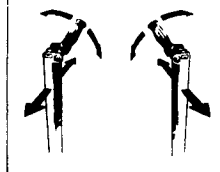
Come And Make Your Deal Now!

And Don't Forget, We Have Affordable Leasing Plans Available With 100% Lease-No Big Down Payments.

BINKLEY & HURST BROS., INC. HAS A UNILOADER FOR YOU! WE ARE YOUR UNILOADER DEALER WITH SERVICE & VOLUME SALES FOR A SUPER DEAL!



Model 1840
50-hp diesel



Model 1845C
60 hp (38kW) diesel

New Uni-Loader Skid Steers

- New power for more productivity.
- Two hand levers (no pedals) control direction, speed, all loader functions
- Hydrostatic drive, forward and reverse
- 4WD traction beats slippery footing.
- Great dump reach at maximum height
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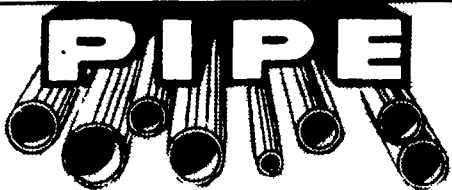
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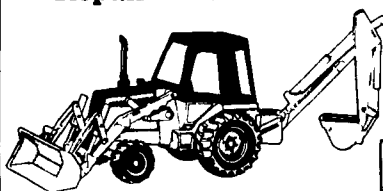


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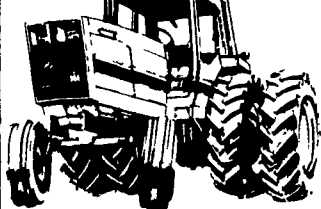


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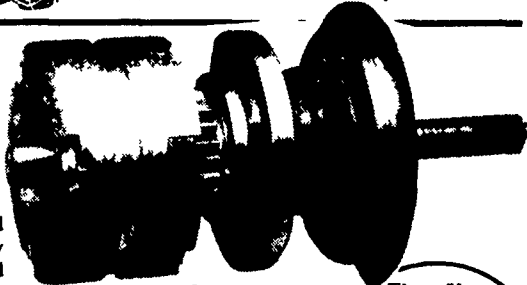
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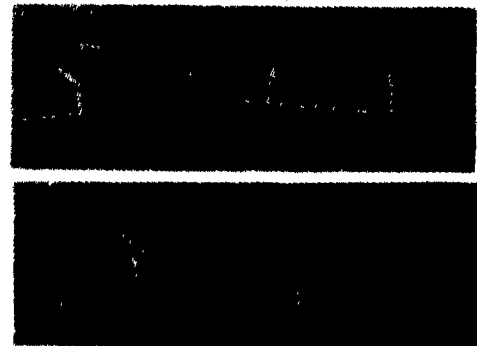
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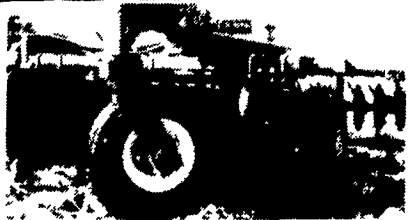
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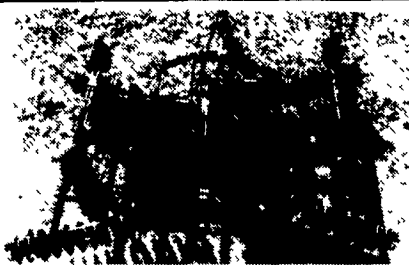
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TAKE A LOOK!

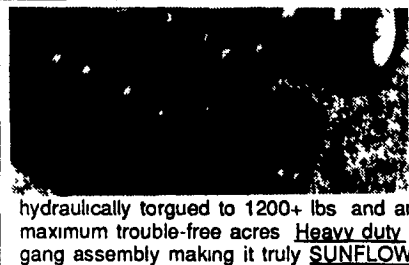


Gauge Wheels A trademark on all flexible Sunflower discs is front mounted gauge wheels. This important feature prevents the front gangs of the wing frame from gouging, buckling or cutting deeper than the other gangs, promoting a level, ridge or furrow-free field. The heavy-duty gauge wheel features a 5-bolt hub and 8.00x10 ply tire and tube.



DOUBLE OFFSET DESIGN

Eliminates center ridging while cutting the entire width at an even depth. Self-leveling hitch provides fore & aft leveling at any working depth.



GANG CONSTRUCTION

1/4 "x24" or 22" Blades are available on 1 1/2" stress proof standard gang shafts. Gangs are hydraulically torqued to 1200+ lbs. and are spring loaded to insure maximum trouble-free acres. Heavy duty scrapers complete the gang assembly making it truly SUNFLOWER SUPERIOR.



TRANSPORT WIDTH

Go from field working to highway transport in seconds. Transport width on 18'-21'-24' units are only 12'4" barely the width of your dual wheels, leaving plenty of room for traffic to pass. Transport height is within legal limits.



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We've Been Working Overtime To Ensure Good Inventory Availability For YOU!
Currently We Have The Following Sizes In Stock For Immediate Delivery: 10'6", 12', 13'3", 14'7", 18'8", 21'6", 24'2" With Widths To 32" Available
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- 10' to 32' MODELS AVAILABLE

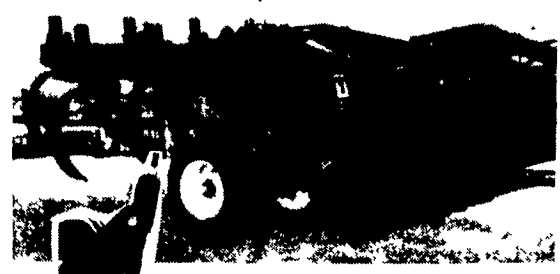
All Units Have C Spring Flex Hangers To Work On Rocks.
All Units Are Double Offset Design With 1 1/2" Axle Shafts.
All Units Are Complete With Hydraulics.
All Units Have Forward-Mount Gauge Wheels To Eliminate Gouging And Make Perfect Leveling.

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Flat Fold From 18'1" to 26'3"



COULTER CHISELS - 8'9" thru 18'9"



SPECIFICATIONS:					
DESCRIPTION	4211-7	4211-9	4211-11	4211-13	4211-15
WORKING WIDTH	8'9"	11'3"	13'9"	16'3"	18'9"
NO. OF SHANKS	7	9	11	13	15
NO. OF COULTER BLADES	14	18	22	26	30
TRANSPORT WIDTH	9'8"	10'11"	14'3"	16'2"	18'8"
APPROX. WEIGHT	5170	5680	6800	7310	7980
RIGID SHANKS	5170	5680	6800	7310	7980
APPROX. WEIGHT	5534	6148	7365	7980	8765
SPRING SHANKS	5534	6148	7365	7980	8765
NO. OF SECTIONS	1	1	1	1	1
DRAWBAR H.P.	88/131	113/168	138/206	162/244	188/280
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1984 JD450-D Dozer..... \$25,000
1985 JD450-E Dozer \$29,000

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1972 Dynahoe 190 with Cab..... \$9,500
1973 JD510 with Cab & 16' Backhoe..... \$12,000
1983 JD 510B w/ROPS, 8 spd. 80 h.p. power shift..... \$22,000
1978 JD310-A with Cab \$16,000
1979 Case 580-C with Cab..... \$13,000
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Ford 6600 w/Dual Power
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Ford 515 Dsl., Loader, Backhoe
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Ford 1320 2WD, PS, 75 Hrs.
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Ford 1110 Hydro w/48" Mower
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MF 135 Gas, PS, LPTO, 8 Spd.
JD 40 3PT
JD 1020 Gas
AC 5020 Turf Tires
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Oliver 1650
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JD 346 Baler w/Kicker
NI 323 Corn Picker
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JD 244 Head.....\$ 2,800
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White 8600 w/2 Heads.....\$10,900
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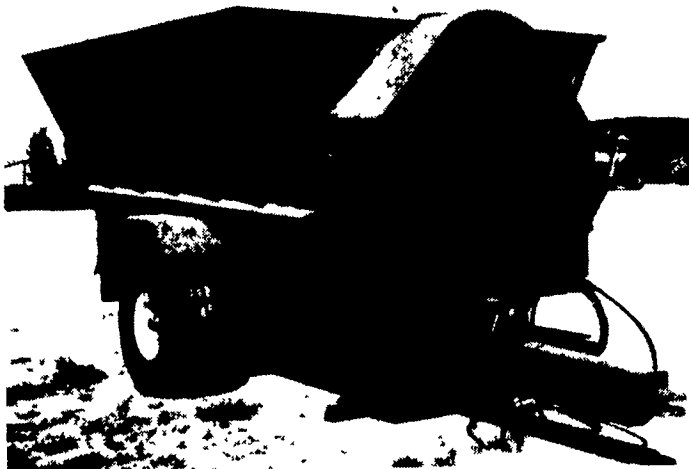
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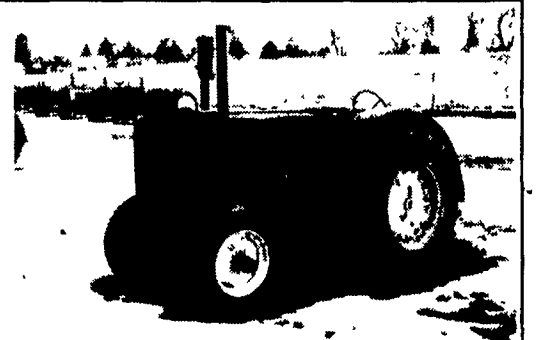
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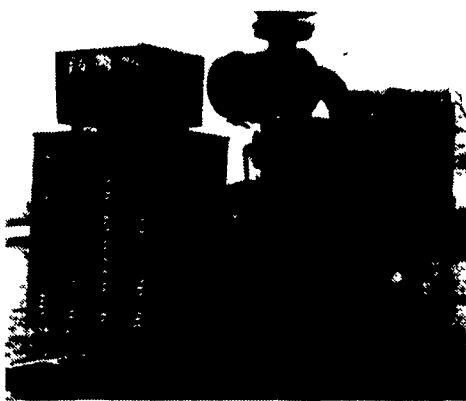
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JD 3300 Gas and Diesel Combines
NI 217 Manure Spreader
JD 34 Manure Spreader
JD 346 Wire Baler
Oliver 620 Baler
NH 489 Haybine
Hesston PT10 Mower Conditioner
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IMPLEMENTS

NH 512 Manure Spreader
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NH 489 Haybine, 9' Cut
NH 273 Baler w/Thrower
NH 1495 Self Propelled, Gas, Vari Speed
NH 27 Forage Blower
NH 30 Forage Blower, 1000 PTO
NI 527 Disc Mower, 3 Pt. 7' Reconditioned
NI 904 Corn Planter, 4 Row N, Extras
JD 65 Forage Blower
JD 660 Manure Spreader w/Endgate
Gehl 99 Forage Blower
Gehl 2 Row Corn Head, Fits 600, 800 Harv.
Badger Forage Box, Roof, 3 Beater, Tandem
Kasten Forage Box, 2 Beater, No Roof
IH 800 Corn Planter, 4 Row
Glencoe 12' Field Cultivator
NI 323 Corn Picker
Hesston 10' Swing Frame
White 256 Disk Harrow, 13' Tandem
Oliver Superior Grain Drill, 12x7
Hardee Rotary Mower, 3 Pt. 5' Hydraulic
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Meyer 7' Snow Plow
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ATTACHMENTS

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NI Endgate For 352 Manure Spreader
White No-Till Planter Coulters (Set Of 6)

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Tractors.....\$3900
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Hitch.....\$ 325
Case IH 245 Tractor, 21 HP, 2WD.....\$6900
Case IH 235 Tractor, 18 HP, 2WD.....\$5600
Case IH 245 Tractor, 21 HP, 4WD.....\$8500
Case IH 275 Tractor, 31 HP, 4WD.....\$9900
Case IH 5100 Grain Drill 16x7.....\$5300
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JD: 350 B Dozer, 420 Loader, A.
FORD: 8N, 2000 diesel, 2000 w/bk. hoe.
HEDLUND MARTIN: 1263 Scavenger manure spreader
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White 5100 Air Planter,
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White 5100 Air Planter,
6-Row Granular

MISCELLANEOUS

3 Axle Trailer
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NI 214 Manure Spreader
Hesston 5500 Round Baler
JD 10 Ft. Disk Harrow

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Hoe
Case 1530 Unloader
Case 1845B Unloader
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w/4-in-1 Bucket, Ex. Shape
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Ford 3400 Loader

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Condition
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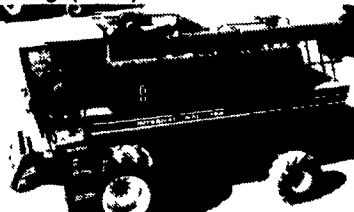
Gleaner F2 Combine, Eng. Has 1503
Separator Hr. 1041. #5634 4 RW
Corn Head, #5635 13' Flex Platform
Tag. (U5634)



IH 915 Combine, 1976 Yr., 2800 Hrs.,
Diesel Eng., Hydro Trans (U5690)



Gleaner FKS Combine Diesel, 1976 Yr.,
Model 430 Cornhead, FKS 13' Platform
(U5672)



IH 1460, 1979 Model, Grain-Loss
Monitor, 30 5x32 And 18 4x16.1
Tires (U4744)



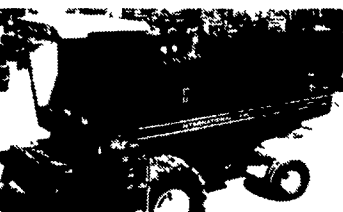
JD Model 55 Combine, 1968 Yr., 2710
Hrs., Gas Eng., Gear Drive (U5604)



Gleaner F2 Combine, Eng. Hr. 1503,
Separator M 1041 (5635) 4 RW Corn
Head. (5636) 13' Flex Platform (U5634)



MF 850, 3200 Hrs., 23.1x30 Tires
w/1163 Cornhead, 9115 Flex Plat-
form (U5459)

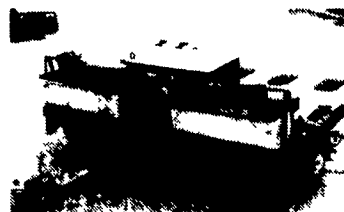


IH 1440 Combine, 2760 Hrs.,
28Lx26 and 11.00x16 Tires, auto
Header Control, AC/Heater (U4817)



MF 750 1978 Model, Very Clean, Excel-
lent Condition (U5559)

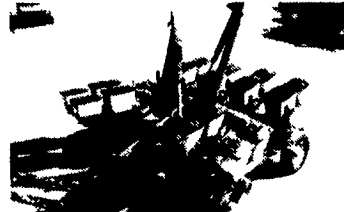
USED PLANTERS & DRILLS



IH 800 Planter 6R Narrow Fert. w/Cross
Auger, Insecticide Hoppers (V5035)



Krause 5210 No-Till Drill, 10', 7" Spac-
ing (V4545)



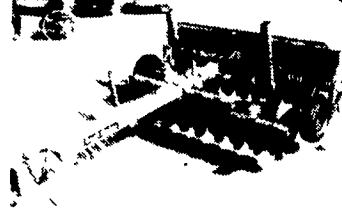
JD 7000 Planter w/Markers 8-30" Rows
Folding (V4975)



IH 5100 Drill 21x7 w/SS Attach., Single
Disc, Fert. Compartment (V4955)



Krause 5213 No-Till Drill, Press Wheels,
Good Condition (V5492)



Great Plains 12' No-Till Drill (V4607)

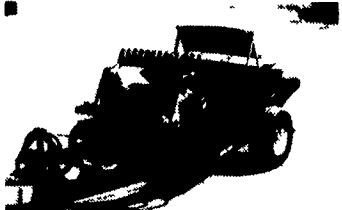


IH Model 510 Drill 16x7 Single Disc, GS
Attachment (V5550)



IH 510 Drill 16x7 Single Disc, Rear
Grass Seed Attach. (V5613)

USED TILLAGE



Westco Rockpicker, Hyd. Reel, Hyd.
Dump & Lift (U5067)



Brillion 10' Packer (T5218)



Brillion 32' Packer, Notched Wheels
(T5255)



IH 18' Field Cultivator w/2 Row Time
Harrow (T5046)



Brillion 23' Wing Cultipacker, 13" Solid
Wheels (T4425)



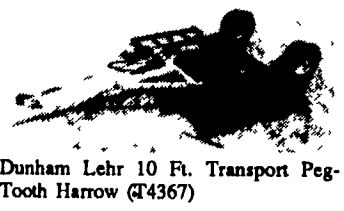
JD 14' Packer, Rear Transport Wheels,
Has Cyl. & Hoses (T5587)



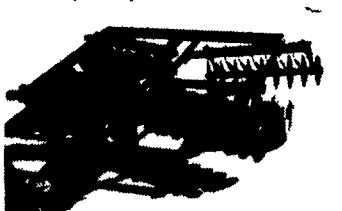
IH 710 Plow 6-16" Coulters, Spring Trip
Bottom (T3699)



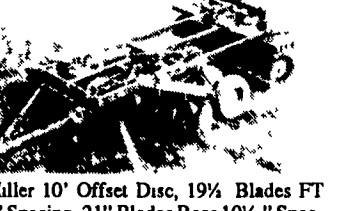
Krause 4924 Disc, 19" Blades, Rockflex
(T5460)



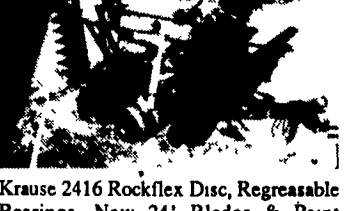
Dunham Lehr 10 Ft. Transport Peg-
Tooth Harrow (T4367)



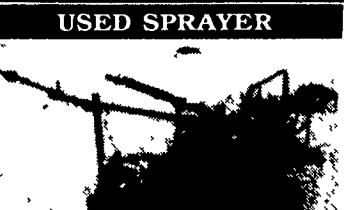
Model 475 III Disc, 12' Cut (T5114)



Miller 10' Offset Disc, 19 1/2" Blades FT
9" Spacing, 21" Blades Rear 10 1/2" Spac-
ing (T5542)



Krause 2416 Rockflex Disc, Regreaseable
Bearings, New 24' Blades & Paint
(T5538)



Century 500 Gallon Sprayer, 35' Boom,
PTO, Centrifugal Pump (V3361)



Lilliston 9680 NT Drill 18x7, Grass Seed
Attach. (V5549)



Ford 13 Shk. Chisel (T5573)



Rhino F90 Disc, 21' Cut, Spacing 9" FT
7 1/2" RR, Blades 17 1/2" FT 21" RR (T5271)



White Model 281 Disc, 10' Offset Blades
FT, New, Blades Rear New. (T5551)



Taylorway 12' Offset Disc, Hyd. Cyl.,
Rear Hitch, FT Blades 24" (T5760)

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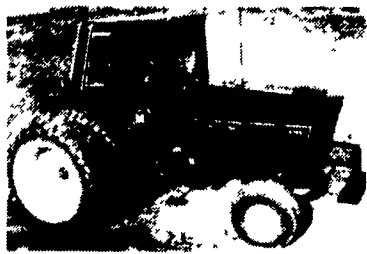
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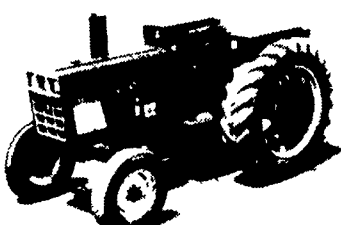
USED TRACTORS & UNLOADERS



IH 5088 Tractor, 1981 Yr. 2653 Hrs.,
6 Cyl. Diesel, 3 Rear Remotes,
18.4-38 Tires, Duals (W5649)



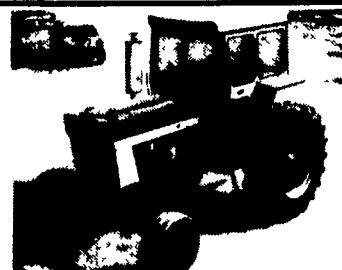
JD 4630 Tractor, 1977 Yr. 6581 Hrs.,
1000 PTO, 20.8x38 Tires (W5449)



IH 884 Tractor Yr. 1981 2437 Hr., 4
Cyl. Diesel, 3 Pt. Hitch 540/1000
PTO 14.9x38 Tires (W4485)



JD 2440 Tractor, 1979 Yr., 3139 Hrs., 4
Cyl. Diesel, 3 Pt. Hitch, 15.5x38 Tires
(U5490)



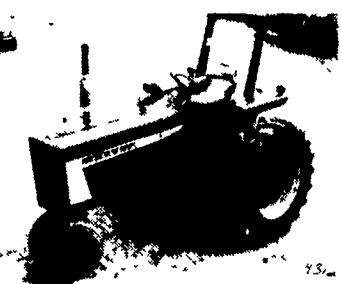
IH 966 Diesel Tractor, 18.4x38 Tires,
5787 Hrs., 1000/540 PTO, 3 Pt. Hitch, 2
Remotes (W4945)



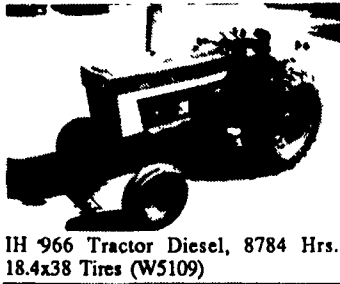
Steiger ST210 Tractor, 210 HP Cat,
Yr. 1976, 1389 Hr., 18.4x34 Tires
(W5102)



JD 4320 Yr. 1971, 3 Pt. Hitch, 2 Rear
Remotes, 20.8x38 Tires (W5533)



IH 706 Tractor, Narrow Front, Gas,
18.4x34 Tires (W4312)



IH 966 Tractor Diesel, 8784 Hrs.,
18.4x38 Tires (W5109)



AC/Stieger Model 440, 4861 Hrs., 3 Pt.
Hitch, 28Lx26 Tires, 4 Rear Remotes
(W5406)



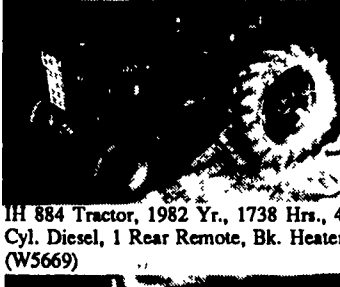
IH Model 1086 Diesel, 20.8x38, 3600
Hr. Gear And TA (W3500)



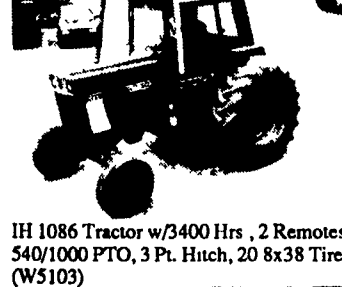
IH 784 Tractor, 1979 Yr. 4248 Hrs., 6
Cyl Diesel, 8.4 Gear w/TA 540/1000
PTO, 2 Rear Remote (W5732)



IH Model 3514 Ind. Tractor w/Loader,
75" Bucket, 4 Cyl. Diesel, Hydro, Yr.
1968, 2500 Hr. (W4936)



IH 884 Tractor, 1982 Yr., 1738 Hrs., 4
Cyl. Diesel, 1 Rear Remote, Bk. Heater
(W5669)



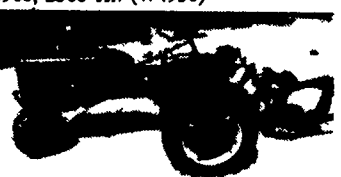
IH 1086 Tractor w/3400 Hrs., 2 Remotes,
540/1000 PTO, 3 Pt. Hitch, 20 8x38 Tires
(W5103)



JD 4430 Tractor, 1975 Yr., 6 Cyl.
Diesel w/Turbo Power Shift, 20.8x38
Tires (W5535)



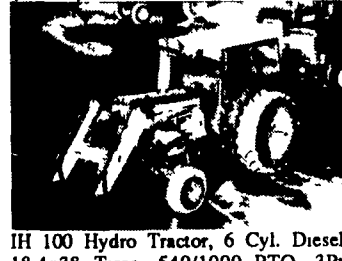
Steiger ST251 w/1515 Hr., 1978 Yr.
18 4x38 Tires, AM/FM, 3 Pt. Hitch, No
PTO, 3 Valves (W5175)



AC Model CA Tractor w/2 Bt Plow, w/6'
Sickel Bar Mower (W5175)



IH 1206 Tractor, 1966 Yr. 5000 Hrs., 6
Cyl. Diesel w/Turbo, 540/1000 PTO, 2
Rear Remote (W5730)



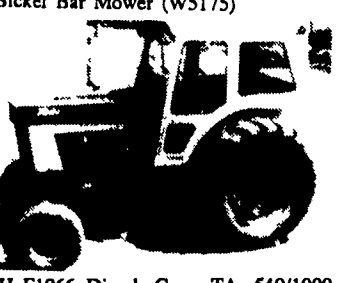
IH 100 Hydro Tractor, 6 Cyl. Diesel,
18.4x38 Tires, 540/1000 PTO, 3Pt.
Hitch, 3 Rear Remotes (W5714)



Steiger ST300 Tractor, 300 HP Cat.
3900 Hr., 20.8x34 Tires (W5087)



Oliver 1750 Tractor 1969 Yr. (W5564)



IH F1066 Diesel, Gear, TA, 540/1000
PTO, 10.00x16 & 20.8x38 Tires, Cab
(W4038)

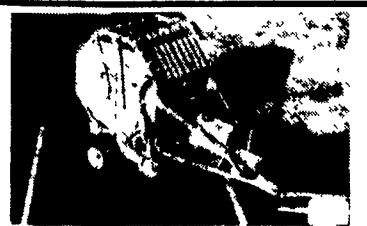
USED MISCELLANEOUS



Model 1310 Rhino Mower 13', 1000
RPM/PTO, Cyl. (U4740)



Great Plains Drill Hitch, Pull Type
(V4330)



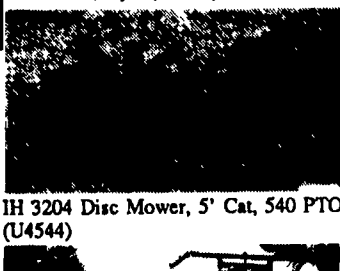
Vermeer 504C Baler, Sm. Round Bales
(U5705)



JD Model 1508 Flex Wing Mower, 1000
PTO, 15' Cut, Solid Tires (U5715)



NH Model 315 Baler w/Bale Chute
(U5178)



IH 3204 Disc Mower, 5' Cat, 540 PTO
(U4544)



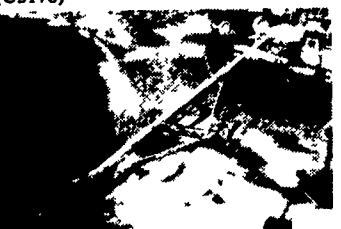
Hesston Model 1090 Mower-Cond., 9'
Cut, 540 PTO (U5753)



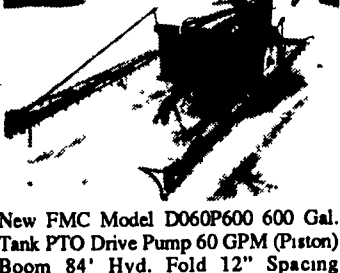
Model 47 IH Baler w/#10 Thrower
(U4491)



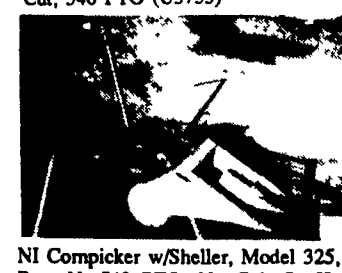
Allied 65'x8" Grain Auger (V5787)



Victoria Grain Auger 8"x50' (V5788)



New FMC Model D060P600 600 Gal.
Tank PTO Drive Pump 60 GPM (Piston)
Boom 84' Hyd. Fold 12" Spacing
(V4008)



NI Compicker w/Sheller, Model 325, 2
Row N. 540 PTO, No Cyl. Or Hose
(U5670)

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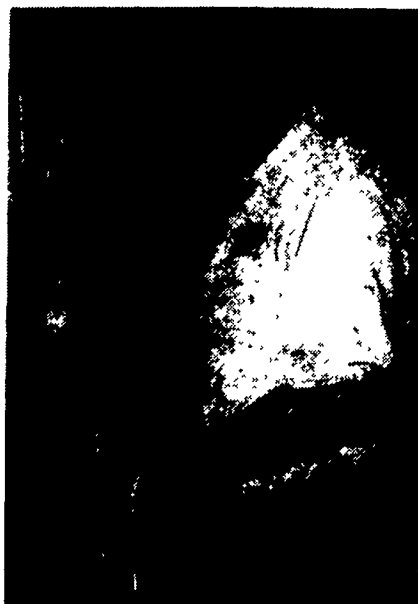


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INTERCOURSE, PA



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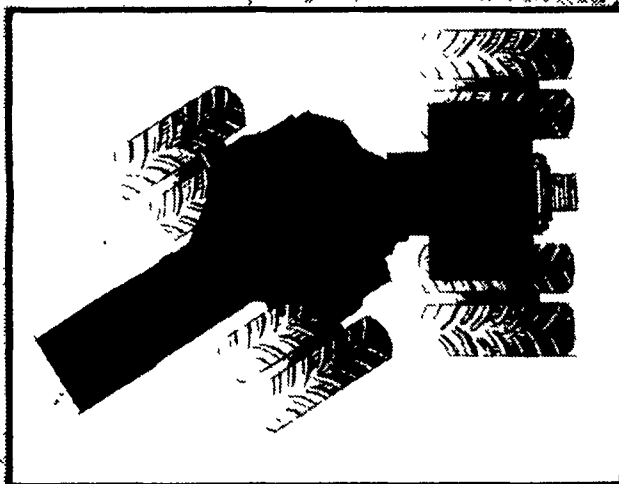
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FARGO-BUILT 4WD TRACTORS: THE Standard of Excellence



9200 SERIES is all
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- Powerful, high-torque Engines
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UNMATCHED PRODUCTION With Center-Line Square Balers

You Must Try
This 14"x18"
Baler To Believe
The Way It
Performs In All
Crop Conditions.



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8530 With Thrower In Stock
For Immediate Delivery

Round Balers For Any Operation- Bales From 550 Lb. to 2200 Lb.



8420 Round Baler In Stock
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- Requires Only 30 HP
& Single Remotes
Hydraulics
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550 Lbs.
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Large Square Balers Up To 2200 Lbs.

Electronic Control
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Operation.
**IMITATED...
BUT NEVER
DUPLICATED!**



8580 In Stock For
Immediate Delivery

Self-Propelled Windrowers

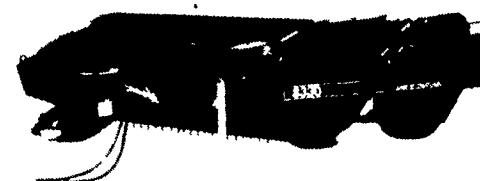
- 3.9 L Diesel Engine
At 75 Horsepower



8830 With 12' header
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Hydrostatic
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Cab w/AC &
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Easily Adjust-
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From 40" to 8'
With 110" Con-
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1690 Stroke
Per Minute
Sickle Drive
For Faster
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Auger Header
For Smoother
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Pull-Type Mower Conditioners



8330 - 9' Machine
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- 9'3" Wide With 110" Conditioning Rolls
- Easy Adjustment For Swaths Or
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HOOBER PEOPLE MAKE AXIAL-FLOW COMBINES PRODUCE FOR YOU!

By servicing over 200
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reach their
maximum productivity.



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of a combine
serviced by
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COMBINE
PROFESSIONALS.**
They'll tell you
how they
produce.

**CAN YOU AFFORD
NOT TO OWN AN
AXIAL-FLOW
FROM HOOBER?**

The Reason Axial-Flow Combines Are More Productive - THE ROTOR!

The Single Rotor design
is **SIMPLE!**

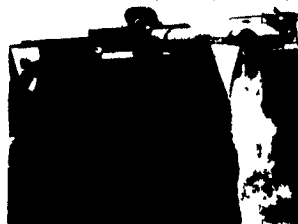
Only a single rotor to thresh and
separate. Eliminates the straw-



walker assemblies common to
conventional combines. Less
moving parts means less main-
tenance, less downtime.

The Single Rotor Design
is **HIGHER QUALITY
GRAIN**

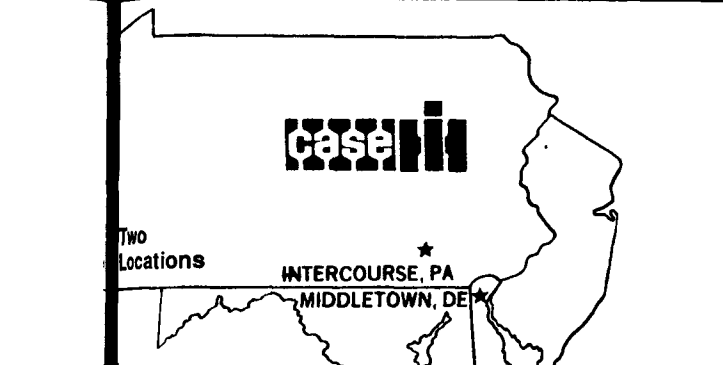
Multiple threshing action of
axial-flow reduces kernel



damage and holds elevator dock-
age to a minimum.

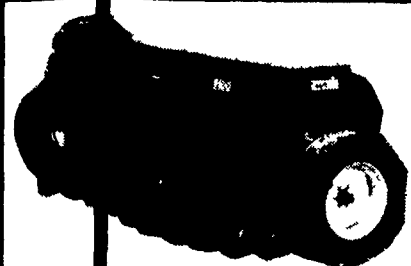
The Single Rotor Design is
MORE PRODUCTIVITY!

When your crops are ripe and ready to
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faster than with a conventional com-
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rotor's large
throat means
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You'll be
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harvest at
top speed
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Available from 4 to 12 Rows. Truly designed for
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DRILLS**

**THE BEST
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Sizes Available
24x6 All With
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Robble Crop Stands & Seed Metering.

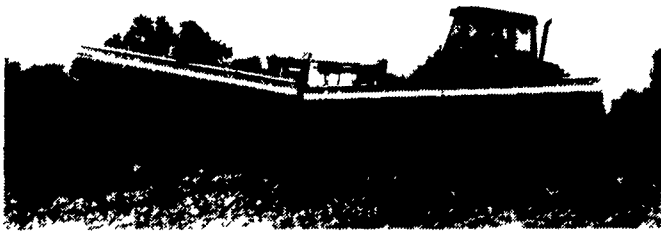
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HOOBER SELL & SERVICES C B HOOBER & SON INC INTERCOURSE, PA **QUALITY SPECIALTY MACHINES FOR THE FARM**



2-section folding drills

- 24' and 30' Sizes
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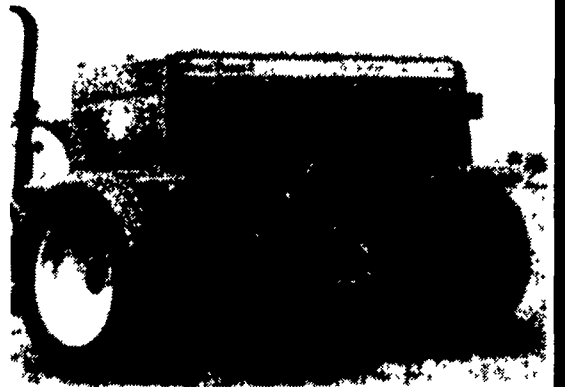
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NO-TIL end wheel drills

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5 shank

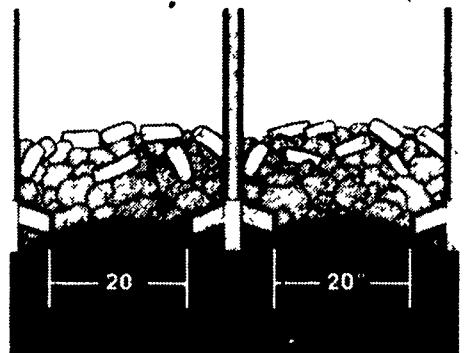
- Auto Reset Shanks
- 39" Clearance
- Tiger II Winged Teeth Lifts And Shatters Soil



DEEP TILLAGE MACHINES

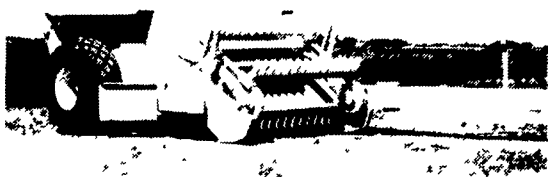
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MODEL RS320

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JD 24T Baler w/30 Ejector \$ 1,850

NH 1112 Self Propelled Windrower Call For Price

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JD 350 mower \$ 1,750

NH 315 Baler w/Thrower \$3,900 \$ 2,995

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Hesston 5510 Round Baler, Nice \$3,450 \$ 5,850

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2155 MFWD
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Compact Utility
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670
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JD 550

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JD 610 Chisel Plow
JD 960 Field Cultivator

Forage

JD 3950 Harvester
JD 3970 Harvester

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JD 7240 6RN
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450 10'

Balers

JD 348
JD 335
JD 375
JD 435

Mower Conditioners

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JD 1460
JD 1219
JD 1600, 12' & 14'

Rotary Cutters

JD 1008
JD 503

Loaders & Blades

JD 245
JD 265
JD 175
JD 146
JD 95 Blade
JD 65 Blade

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642 B 753
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843 B

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JD 4040 Tractor
JD 1530
JD 720 Dsl
Farmall M w/Ldr
JD 38 w/Heads
NH 489 Haybine
NH 258 Rake
NH 27 Blower
JD 24T w/30 Ejector
JD 24T w/#2 Ejector
JD 7000, 4RN Liquid
Bobcat 743

JD 5460 Harvester
Cab, Air, Dura-Drum
Cutter Head 4RN,
7' Hay Pickup

Used Lawn
& Garden

JD 420 w/60" Mower
& Hyd. Tilt Dump
Cub Cadet 782
Cub Low Boy w/Sickle
Mower, Plow &
Blade

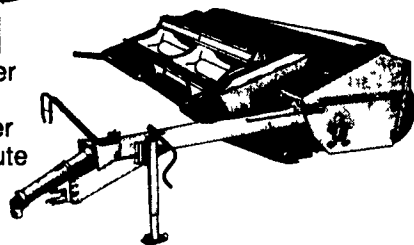
3213 Black Gap Rd.
Chambersburg, PA
17201

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717-532-6951

USED EQUIPMENT

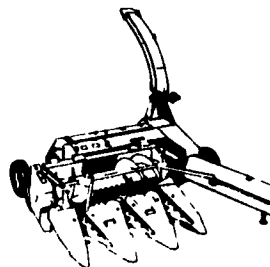
HAY & FORAGE

NH Super 68 Baler w/Thrower
NH 275 Baler w/Thrower
NH 276 Baler w/Bale Thrower
NH 326 Baler w/1/4 Turn Chute
NH 411 Discbine
NH 489 Haybine
NH 890 Forage Harvester
NH 770 Forage Harvester
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Gehl 1850 Round Baler - Coming In!



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NH 770 R-2 2 Row Corn Head (Wide)
NH 880W Hay Pickup Head
NH 880 N-2 2 Row Corn Head (Narrow)
NH 880 R-2 2 Row Corn Head (Wide)
NI 762 Uni 2 Row Corn Head (Wide)

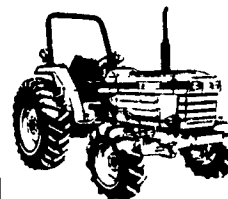


FORAGE BLOWERS

NH 27 Forage Blower
NH 28 Forage Blower

MANURE SPREADERS

NH 519 w/Hydraulic End Gate
NI 218 w/Hydraulic End Gate



GRINDER MIXERS

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Case IH 2096 Tractor
IH 826 Dsl. Gear Drive
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IH 656 Dsl.
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Oliver 550 w/Ldr.

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IH 800 4 Row Planter
JD 7000 4 Row Planter

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Case 1830, Gas
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Bobcat 731 Dsl.
IH 4150 Dsl.
IH 4130 Gas

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IH 350 Disc, 10'
IH 401 Springtooth Harrow
IH 531 Plow 3x14
Pittsburgh Spring Tooth
Harrow
IH 720 5x20 Plow
IH 480 Disc Harrow, 13'
Bearcat 10' Packer
Brillion 9' Packer
Dunham Lehr 11' Disc Harrow
Athens 131 Disc
JD 1640 Disc, 12'

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704 Power Unit
717 Combine
727 Husking Bed
838 Husking Bed
768, 3R Corn Head

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JD 54 Manure Spreader
NI 3639 Manure Spreader
NI 244 Manure Spreader
NI 214 Manure Spreader
NI 213 Spreader
Hawk Bilt 2155 Manure
Spreader
IH 560 Manure Spreader
NI 352 Manure Spreader
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HAY & FORAGE

Case IH 600 Blower
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Case 220 Square Baler
Gehl 99 Blower
IH 881 Forage Harvester w/2
Row Corn Head
NH 479 Haybine
NH 495 Haybine
IH 440 Baler
Badger 950 Forage Wagon
NH 489 Haybine
NH 1495 Windrower
Hesston 6550 Windrower, 12'
IH 56 Blower
NI 25 Blower
Gehl 920 Forage Wagon
IH 110 Forage Wagon
IH 650 Forage Harvester
w/2R Corn Head

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J & L hay-saver feeds 20 cattle.

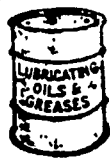
New, improved, round hay-bale feeder feeds large or small hay bales along with square bales. It proves to save hay. This feeder is built of heavy 1 1/2" pipe and 1/4" steel for ring. Available with 1/4" steel or treated 3/4" plywood floors. This 1,200 lb. feeder is built to last.

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NH 1895 chopper, 1982 model, 4WD,
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JD 2950, 4WD, 38" rubber
JD 2750, excellent condition
JD 4240, cab & air, power shift
JD 2940, 4 WD
JD 2640, late model
JD 4020, late model w/roll guard cab
JD 4020, '67 model
JD 3020, diesel, WF
JD 4010, diesel w/cab
JD 4430, cab & air, quad range
JD 4230, cab & air, quad range
JD 4230, 4 post, power shift
JD 4630, 4 post, QR
JD 2840, high & low, dual hydraulics
JD 2520, **SOLD**

JD 2440, excellent condition
Deutz 100-06 **SOLD**
Deutz 130-06 w/cab, 4WD
Deutz DX140, cab & air, 4WD
AC 7000 w/cab & air
AC 200

Ford 9700, cab & air
Ford 5000, late model
IH 1486, cab & air, very sharp
IH 1466, cab & air, 1 owner, 2,500 hrs.
IH 1066, red cab, radial tires

IH 1066, cab & air.....\$9,000
IH 560 gas

IH 300, wide front
White 2-135, cab & air
Oliver 1855 w/cab

MF 180 diesel
MF 1105, cab & air, 2,500 hrs.,
1 owner

JD 350, 6 Way Blade
JD 310 backhoe

Case 450 w/6 way blade
Bobcat 825 diesel
Bobcat 743

Axle mount duals for IH 38"
Roll guard for 2950.....\$650

Turbo charger will fit 4020
NI 325 2 row narrow corn picker
NI 323 1 row picker

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Case IH 7110 Magnum,
2WD w/720 hrs.

USED TRACTORS

Farmall C w/cultivator
Farmall Cub
Oliver HG **SOLD**
IH 3088
IH 986 w/cab, 1980, 1,850 hrs., real nice
IH 666, gas
Ford 2120 MFD w/1100 hrs. w/Ford 7109
loader, excellent
Deutz D8006 v **SOLD** hrs., real nice
JD 420 w/cultivator & plow
IH 3688 **SOLD**

IH 3088, 500 hrs.,
excellent condition

JD 2240, 2,100 hrs.,
real nice condition

USED EQUIPMENT

IH 963 corn head
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Brillion 14' cultimulcher, like new
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reset
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NI 323 1 row corn picker

Vicon disc mower conditioner,
nice condition

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February 13th thru
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Woods 208 Pull Type Rotary Cut-
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Pequea 6x10 Utility Trailer, Single
Axle 2500 Lb. Capacity — \$700

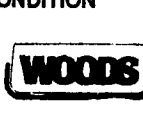
NEW MISC.:

Myers 300 Gal. (Approx.) Steel
Sprayer Tank, 42"Lx46"Wx48"H
Shop Worn — \$250
JD AMT 626 5 Wheeler w/Body,
Utility Transporter — \$4,499
JD 450 Hydra Push Manure
Spreader w/Endgate — \$5,665
JD 350 Manure Spreader w/
Endgate — \$3,950
PTO Newspaper Shredder
Hard Sprayers — 3 Pt. Or Trailer —
All Sizes

USED TRACTORS:

JD Ind. 2755 w/Tiger Side Mt. Mow-
er w/Low Hours — For Hi Speed
Highway Mowing
Ind. Ford 821 w/Hyd. Mower
1985 JD 2550, 1800 Hrs., Hi-Lo
1988 JD 2155, 100 Hrs.
JD 440 Ind. C w/Scarifier
MF 65 Gas w/Loader
Massey Harris 30
Massey Harris 44-6
Oliver 77

ALL USED TRACTORS IN GOOD
TO EXCELLENT CONDITION



New & Used
Sales And
Service

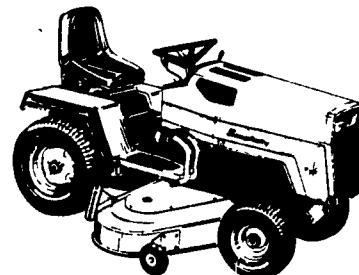
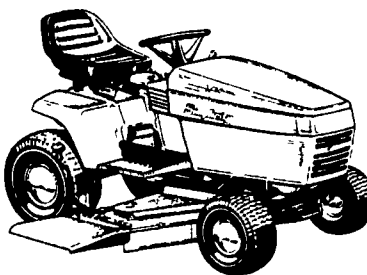
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RT. 143 LYNNPORT, PA. 18066
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Pick-Up
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Simplicity

DEALER



MOST MODELS IN STOCK



The Land Handler

Deutz Allis Model 5215
3 Cylinder Diesel
In Stock

Call For
Special Price

**NEW— 40, 50, 60 & 70 HP TRACTORS
IN STOCK READY FOR DELIVERY!**

USED TRACTORS

IH 806
IH 706
IH 340
AC 185
AC 7045, PS, Cab & Air,
Nice
AC XT190 Series III
AC 7040 Power Shift

AC 180 (Good Cond.)
AC 190XT (Good Cond.)
Used 443 AC Baler Very Good
Condition!
Used NH, Gehl, Bobcat Skid Loaders
AC 5040
JD 2010 w/Loader

COMBINES ► AC Gleaner F
AC M

USED EQUIPMENT
Badger Forage Wagon w/Tandem
Axle

**NEW & USED
BOBCAT'S IN STOCK**

IH 5100 Grain Drill, Double
Disks
AC K Combine w/2 Row Corn Head
& Grain Head

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Farm And Industrial Equipment
Quarryville, Pa. 717-786-7318
See Tony Grumelli Clarence Herr
Salesmen: Don Fichtner



OPEN HOUSE COMING FEB. 21 & 22

USED EQUIPMENT



TRACTORS

(2) 8N Fords (L)
IHC 684 (L)
David Brown 990
Farmall M
Cub 154 w/Loader (L)
Oliver 550

FORAGE

NH No. 23 Blower
NH 30 Blower
NH 718 2-Row Forage
Harvester
Gehl 72 6-Ft. Flail
Chopper

SKID LOADERS

Case 1816 w/Dirt Bucket

TRACTORS
DISMANTLED FOR
USED PARTS

Oliver 550
Oliver 77 Oliver 1955
Oliver 1650 Oliver 1750

LAWN & GARDEN

Ford LT11 Lawn Tractor
Simplicity 4212 Lawn
Tractor w/Mower

Cub Cadet 128 w/38"
Mower
Cub Cadet 582 w/44"
Mower

GRINDER MIXERS

NH 357

TILLAGE & PLANTING

IH 455 4 row Planter
IH 400 4 Row Planter
Oliver Drag Type Harrow
Oliver 242 Disk

HAY TOOLS

NH 499 Haybine (L)
NH 310 Baler w/Thrower
NH 275 Baler w/Thrower
NH 411 Discbine (L)
IH 440 Baler w/No. 10
Thrower

JD 10 Side Mtd. Mower
Ford 5 Ft. Rotary Mower
Farm Hand Rake

SPREADERS

IH 540 w/Hyd. Endgate
NH 519 Spreader
NH 680 Spreader (L)
Martin S1665 (L)

NORMAN D. CLARK & SON

Honey Grove, PA 17035

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(L) indicates equipment at Loysville location.

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Best Buys in Used Equipment

TRACTORS:

IH Farmall "C"
IH 460 Gas
IH 460 Diesel Tricycle - Nice Shape!
Int. F12 w/Cult., \$450
Int. 140 Fast Hitch w/Plow, Cultivator &
Corn Planter
Int. 154 Low Boy
Cub Lo-Boy w/Mott Mower
Cub w/60" Deck
Farmall Cub w/Gang Mower
David Brown 990 - Fair Cond.
Cub Equipment - Plow, Cult., Disc, Etc.
Ford 9N
Ford 8N
Ford 2110 Gas Low Boy w/Big Turf Tires
John Deere **SOLD**, Tricycle
Case 1175 w/Cab
Case 1490, Power Shift, Low Hrs., Nice
Cond.

IH 414 Gas w/2000 Loader
IH 574 Diesel **SOLD**, Nice Shape
Ford 2110 Gas w/Ford Loader
Ford 3000 Gas w/Ford Loader
Ericson Skid Loader, Huskey Model w/4
Cyl. Wisc. Engine - \$2,500 - \$1,800!
JD 90 Skid Loader
Case 1816 Uni-Loader, Onan Engine
IH 574 Diesel w/2050 Loader
Oliver 1800 Diesel, Wide Front, Nice Shape

HAY & FORAGE:

550 IH Chopper (Parts)
Int. No. 8 Flail Chopper - Reconditioned &
Repainted
NH 469 Haybine **SOLD** King Condition
NH 477 7 Ft. Mower Conditioner, Nice
Condition
Int. 990 Mower Conditioner - Good Rolls
IH Direct Cut Head For 15 or 16 Chopper
IH 5000 D 12 Ft. Windrower, Nice Shape
IH 5000 D 12 Ft. Windrower, Mechanic's
Special - Coming In!
JD 716 For. Wagon, No Roof, w/JD Run-
ning Gear

MISCELLANEOUS:

Freeman Loader for IH 424
Martin 3300 Gal. Liquid Tanker w/Injector
John Blue 400 Gal. SS Pull-Type Sprayer
John Blue Model 700 500-Gal. Sprayer -
New!!
NH 302 Liquid, Side Discharge Spreader,
Single Axle, Nice Shape - \$3,900
FMC DO-25 300 Gal. w/Gun & Hose Reel,
Trailing Model, 2 Cyl. Kohler Engine,
Like New - \$5,800!
40x50 Quanset Hut Building, New - Never
Erected, \$6,500!

COMBINES:

IH 227 CH, fits 315, 205 or 203
IH 205 w/10 ft. Platform, \$1,500!
IH 844 Cornhead - \$2,500
MF 1144 4-Row Wide CH, Ex. Cond. -
\$4,250
744 Wide Cornhead for 715, Ex. Cond.
MF 510 Diesel, AC Cab, Transm. Rebuilt,
Real Nice Cond.

COMBINES & EQUIP. FOR PARTS:

(2) IH 315's
IH 300, Power Steering, Burnt
IH 403 Gear, 4R W Hd. & 12 Ft. Plat.
IH 227 Cornhead
IH 700 13' Platform
IH 550 Chopper (Parts)
400 6R Cyclo- Parts or Field Use
IH 455 & 658 Planters
IH 430 Baler

PLANTERS:

AC 600 6-Row Narrow Air Planter, No Til,
Ex. Cond.
IH FH 4-Row Cultivator

TILLAGE:

IH 37, 35 in Various Sizes
IH 78 Front Mtd. 4-Row Cultivator w/Quick
Attach, For IH 66 Series
IH 700 4-Bottom Semi-Mtd. Auto Reset
Plow
1-Bot. Trailing Plow
White 598 4/5-Bottom Vari-Width Plow,
Auto Reset (Case IH Bottoms)
Krause 2404 Disk Harrow, 40 Blades, 22",
Ex. Shape - Coming In

OUTDOOR POWER EQUIP.:

Good Selection Of Used
Lawn & Garden Tractors—
All Makes And Models

1987 Cub Cadet, Model 1872 18HP, w/50"
Deck

1987 Cub Cadet, Model 2072 20HP, w/50"
Deck, Rental Unit

Cub Cadet 108 Mower

Cub Cadet 105 w/Mower

Cub Cadet 482

Woods 210 Offset Mower

Worthington 3 Gang Pull Type Golf
Course Mower- Ex. Cond.

Toro 7 Gang Pull-Type Golf Course Mower

(2) National 3-Gang Triplex, 1987 Model,
66" Cut- Were \$2,000 - Now \$1,800 Ea.

National 3-Gang Triplex, Late Model, 84"
Cut- \$3,500

JD 272, 3 Pt. Hitch, 6 Ft. Finish Mower

Wheel Horse D22 **SOLD** Static Drive w/3
Pt. Hitch, 5 Ft. Mower

Grasshopper 1822, Low Hrs., Like New!

Good Selection of
Used Cub Cadets In Stock

ERB & HENRY EQUIP., INC.

New Berlinville, PA
One Mile North of Boyertown

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FAX: 215-367-6715



JD 4040 Tractor
w/power shift
w/snow plow
Zimmerman 40'
elevator
(717) 285-7662

1000 Gal. Milk Tank
Double Six Herring-
bone Milking Parlor
100 Head of Cows
709 Uni System w/3
Heads
301/662-3125

Whitfield no-till tree planter, 1987 mod-
el in good condition with attach-
ments. Will plant in any conditions.
Field ready \$1400

Vermeer T.S. 32 tree spade, mounted
on Vermeer 4x4 articulated tractor
with loader. Excellent condition
\$7,500
717-362-3773 Eves.

HERR & LEAMAN

Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222



QUALITY TRACTORS AND
EQUIPMENT/REASONABLY PRICED/SERVICED
& AVAILABLE WITH A 100% WARRANTY ON
ENGINE AND DRIVE TRAIN
DELIVERY AVAILABLE



Tractors

1984 JD 4850 MFWD duals & weights
1985 4650 MFWD duals & wts., power shift
JD 4450 power shift factory cab & air, 714
hrs., very nice
JD 4250 2 wheel power shift, factory cab &
air, very nice
JD 2950, cab w/air, 1800 hrs.
JD 2950 2 wheel fender tractor
JD 4640 cab, air, quad, rebuilt engine w/
duals, very nice
1980 4440 cab, air, quad
'79 JD 4440 cab, air, quad
1982 JD 4240, power shift, cab, air, 2500
hrs., very nice
1982 JD 4240 power shift, cab & air, very
nice
1982 4240 quad, cab, air, sharp, 2350 hrs.
JD 4040 quad, cab, air, very nice
JD 2940 w/mechanical front
JD 4430 factory cab & air, quad range
JD 4430 cab, air, power shift
JD 4230 cab, air, quad, very nice, recent
engine overhaul, radials
JD 4230 quad, cab & air
JD 4030 gas, WF, fender tractor
JD 2630 w/reverser, cab, recent overhaul
JD 4320 w/fac. cab
JD 4320, cab and air
JD 3020 gas
JD 620, LP gas, 3PT, PS, very nice

IH 5288 MFWD cab, air, nice, '84 model
IH 3688 factory cab & air
IH 3088 radials, '84 model, sharp
IH 1486 factory cab & air, low hrs., very nice
IH 1486 factory cab & air
1981 IH 1086, factory cab & air, very nice
IH 1086 factory cab & air, 1909 hrs.
IH 1086, ROPS
IH 1066, fender tractor, very good
IH 1066, fender tractor, new TA, sharp
1980 IH 986 factory cab & air
(2) IH 986, cab & air, new TA
IH 786, 4 post
IH 86 hydro, WF, 3PT, nice
IH 1566 **SOLD** cab, w/air, sharp
IH 1466 red cab w/air
IH 966 fender tractor, WF, 3PT
IH 966 w/cab, clean
IH 966 w/rebuilt hydro
IH 766 w/year round cab, nice
IH 856 fender tractor, WF w/complete
engine overhaul, 3PT, very nice
IH 856, diesel, WF, 2PT
IH 826 D, gear, 3PT, WF
IH 1206 WF 3PT fender tractor
IH 784, 1050 hrs., very nice
IH 784 row crop w/1900 hrs.
IH 684 w/cab
IH 584 utility w/1050 hrs.
IH 674 diesel, very nice
Farma **SOLD** gas
Allis Chalmers CA w/NF
Yanmar 276 28HP diesel, 4 wheel, 231 hrs.
w/Woods belly mower

JD 450C crawler dozer w/6 way blade

Case IH 1989 model 7110 Magnum w/170
hrs., 2 wheel drive, like new

Uni Systems

NI 708 hydro, cab & air, very nice
NI 702 gas w/cab & air
NI 813 & 815 (low acre flex heads)
NI 711, 713 & 715 grain heads
NI 710 combine, good machine
(2) NI 717 combine (1 late model)
NI 767 Super chopper w/3RN and hay head
NI 846, 6RN
NI 725, 735, 738 corn head
NI 727 husker, low acres, very nice
NI 727 husker & 737 husker

Implements & Misc.

IH 720 5x18 toggle trip
IH 2250 quick-attach
Owatonna 345, Ford 4 cyl. Ind. gas engine,
skid loader
Cabs for IH 706 thru 1466
Dual wheels - 34's and 38's
Tractor Weights JD & IH
Complete rebuilt M&W Turbo kit for IH 856
Wilrich 9 Shank Chisel w/Front Cutter
Blades
JD 1610 pull type spring tooth chisel
IH 475 19' disk, hydraulic wing fold
JD **SOLD** Disc 8'

Heads

(2) MF 1143 4RN corn head, good cond.
MF 1144 4RW corn head
NEW MF 9113 flex heads
MF 1859 13' flex w/U11 reel
MF 13' grain head
(2) IH 863 6RN
IH 943, 4RN
IH 820, flex 13'
IH 810 15' grain head
JD 643, 6RN
JD 443, 4RN
JD 443, low profile, 4RN
JD 216 flex head, nice
(2) 215 flex heads, nice
JD 215 flex, needs rebuilt
JD 213 flex head
(2) JD 100 series **SOLD** 13' heads, **SOLD** nice
JD hay pickup head, 5 1/2'

Combines

1984 6620 level land, very nice
JD 7700 diesel, hydro w/air, 1978
JD 6600, diesel, air, 1976 model, nice
JD 4400 **SOLD** '77 model w/air
JD 4400 diesel '76 model
MF 850, 4WD, 1300 hrs., 1982 model

Used Parts

IH 544 diesel, hydro Farmall
IH 504 utility
IH 856 diesel
IH 706 diesel
IH 1256
IH 70 hydro

IH 806 diesel & gas
IH 560 D
Farmall 400 & 450 D & gas
NI 702 D & 701 G
JD 4020 dsl., powershift
JD 3020 G

NI 717 combine
IH 706 gas tractor
Farmall H & M
IH dual PTO units
IH 826 diesel

Have Part Number Ready — We Ship U.P.S.

Box 191 New Providence, PA 17560

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Mon.-Fri. 8-6, Sat. 8-4



**Feb. 10% Discount All Parts,
\$100 Minimum, Cash & Carry.**

Coming Soon: Customer Appreciation Day Tues., March 5

NEW TRACTORS & EQUIPMENT

Case-IH 245 AWD	Case-IH 5300 20x6 drill
Case-IH 485, 42 HP	Case-IH 5300 24x6 drill
Case-IH 695 MFD	Case-IH 900 6R Air Planter
Case-IH 995, 85 HP	Case-IH 2255 Loader
Case-IH 4500, VS Field Cult.	Case-IH 560 Spreader
Case-IH 5710 Trail Chisel Plow	Case-IH 2250 Loader
Case-IH 8420 Round Baler	Case-IH 86 Hay Rake, Hyd.
Case-IH 8530 Sq. Baler w/Thro.	Case-IH 3309 Disc Mower/Cond.
Case-IH 720, 4F, 18", Auto. Plow	Case-IH 1300 Sickle Mower
Case-IH 475 12' Disk Har.	Case-IH 860 Hay Rake, Gr. Dr.
Case-IH 5100 20x6 Drill	Case-IH 8330 Mower/Cond., 9'
Case-IH 5300 16x7 Drill	Case-IH 600 Forage Blower

USED TRACTORS & EQUIPMENT

IH 886 w/ROPS (Real Nice).....	\$12,600	IH 510 5F 18" Plow.....	\$ 1,150
JD 2840 w/148 Tractor/Ldr.....	\$15,800	IH 411 4F 16" 2PT Plow.....	\$ 500
Case 1190 (1983, 645 Hrs.).....	\$ 9,500	Ford 4F 14" 3PT Plow.....	\$ 350
IH 574 D Tractor.....	\$ 6,150	IH 1190 Mower/Cond. (Nice).....	\$ 5,350
IH F-C w/Cult. Tractor.....	\$ 850	IH 203 SP Combine.....	\$ 1,500
IH F-BN Tractor.....	\$ 1,150	Ont. 13x7 SD Drill.....	\$ 650
NI 270, 7' cut/cond.....	\$ 1,250	Gehl Forage Box w/Gear.....	\$ 1,850
NH 55 hay rake.....	\$ 850	Gehl FB99 Blower.....	\$ 1,250
NH 479 Haybine.....	\$ 1,350	Gehl 2R Wide-Narr. Snapper Head	
IH 430 Baler w/Thrower.....	\$ 1,850	(600-700-800 Harv.).....	\$ 1,500
IH 550 Harvester w/Heads.....	\$ 1,200	IH 80 Pull Combine.....	\$ 750
IH 700 5F 16" Auto Plow.....	\$ 1,950	AC 600 4R Planter.....	\$ 1,400
IH 710 5F 16" Plow w/Cyl.....	\$ 1,350		

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Route 45 East, Mifflinburg, PA 17844
Phone: (717) 966-3114
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FORRESTER FARM EQUIPMENT, LTD.

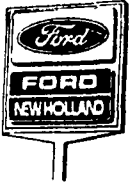
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Credit



**New From Ford
4830 Low Profile
62 H.P. In Stock Now**

FEATURES: 4 Cylinder Engine
4 WD
Low Profile Design
14.5 GPM Flo Hydraulics
Bigger Fuel Tank
Category I Or II 3 Pt. Hitch
New Deluxe Seat
New Hydrostatic Steering
850 C.C.A. Battery Standard

NEW FORD TRACTORS

Ford 1520, 4WD
Ford 1720, 4WD
Ford 1920, 4WD
Ford 3230
Ford 3930, 4WD
w/Shuttle Trans.
Ford 4610, Low
Profile, 62 H.P.
Ford 5610 Special
Ford 6610, Low
Profile
Ford 7810 Fender
Tractor
Ford 8630, 2WD,
Powershift
Ford 555C TLB
w/Cab
Ford 555C TLB,
4WD w/Extend-
a-hoe
Ford 555C, TLB,
4WD w/800 Hrs.

Versatile 276
w/Loader

NH EQUIP.

NH 499 Haybine
NH 308 Side Distri-
butor Spreader
NH 520 Manure
Spreader
NH 680 Manure
Spreader
NH 553 Baler
NH 565 Baler
w/Thrower
NH 570 Baler
w/Thrower
NH 630 Baler
NH 848 Baler
NH 144 Windrow
Inverter
NH 254 Tedder Rake
NH 900 Chopper
NH 790 Chopper

Ford Lawn & Garden

LT10 w/38" Deck
LT12 w/38" Deck
YT18 w/48" Deck
LGT18H w/48" Deck
LGT14D w/48" Deck

Located: 1 Mile Off Exit 8, On 696, North To Orchard Rd.



Hours: 8:30-5:00 Monday Thru Friday, 8:30-12:00 Saturdays
We Accept VISA & MasterCard • WE SHIP PARTS UPS DAILY



Welcome

Welcome

Welcome

G & D REPAIR

**You are invited to attend our 7th Annual Customer Appreciation Days -
February 4th - 9th. Hrs. 7:30 am - 5:00 pm.**

**On February 7th 9:00 a.m. to 7:00 p.m. There Will Be Company
Representatives Available To Discuss Your Needs. Coffee & Lunch All Day**



**Cummins Engines (Repower Units)
A-B-C Series Engines**

**Kewanee
Farm**

Parts Specials All Week - Feb. 4th - 9th (Cash Basis Only)

**Door
Prizes!**

**Toys On
Sale**

New! 2 Wheel Cart To Pull Behind White Pedal Tractor

Shop Special:

**Schedule your work during the week Feb. 4th-9th
and receive our discounts on parts and labor.
(Cash basis only) Have your equipment ready to
go for the spring season!**

**If you have Oliver & White tractors & have not
been staisfied with the service you are receiving,
stop in and see us. Get your work done in our
shop & receive the latest in technology applied to
your repairs. We are Lancaster County's only
Factory Authorized White Farm Equipment Dealer.
We guarantee our work. Competitive rates. Factory
trained mechanics.**

**Quality is our game
service is our aim**

Quality

Sales

Service

Parts

G & D REPAIR

R.D. #5 Penryn Rd. Manheim, Pa.
717-664-2207

**All Trucks Equipped With 2 Way Radios To Provide More Efficient Service
We Take Pride In Our Work**



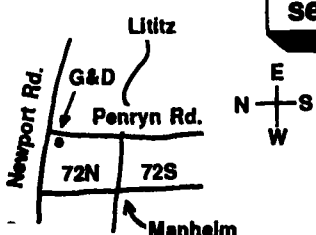
Simply the Best

Positively Simple

The new White 6000 series planter is positively simple. There are no fingers or seals. "Positive" air pressure holds the seed in the edge drop seed disc for gentle singulation.

Positively The Best

The new White 6000 planter has a refined row unit for even better performance. We've added a new forward fold model that has a narrow profile for quick and easy transport. Take a look at the new White 6000 planters. You'll see they are... simply the best.



USED TRACTORS

JD 4640, cab & air	JD 3020 gas, side console
JD 4630, cab & air	JD 950
JD 4440, cab & air, quad range	JD 850 w/mower
JD 4440, cab, air, power shift	IH 3688 w/cab & air
JD 4240, PS, cab & air	IH 5288, cab & air
JD 4240, PS, 4 post	IH 3688, 4WD
JD 4230, 1976, cab & air, QR	IH 1486, cab & air
JD 4230 fender, quad range	IH 1086 w/cab & air
JD 4430, cab & air, sharp	IH 1066 w/cab
JD 4050, PS, 4 post	IH 986, cab & air
JD 4040, cab & air, quad range	IH 966 w/cab, low hrs.
JD 4030, cab & air	IH 806 diesel
JD 4030, 4 post	IH 584, 4WD w/loader
JD 4020 diesel	IH 584, 4WD
JD 4320 diesel	IH 656 gas
JD 2510	IH 684
JD 2940	IH 786 w/2 000 hrs.
JD 2840	IH 884 w/ SOLD rs.
JD 2355, like new	IH 886, 4 post
JD 2240 w/cab	IH 84 hydro
JD 2240 w/loader	Ford 9700, cab & air
JD 2040 w/loader	Ford 3400 w/loader
JD 2030	Ford 2000
JD 3020 diesel	Ford 3000
JD 3020 gas w/loader	Ford 335 w/loader

JD 4650, power shift,
1,100 hrs., w/duals

INDUSTRIAL

MF 40B forklift	Ford CL55, used 1,000 hrs.
NH 779 skid steer	Woods 3 Pt. Hitch Backhoe
Gehl 4510 skid steer	

USED PLOWS

Int. 5 btm. 16" spring reset plow	IH 710 8 btm. 18" spring reset,
White 6 btm. 16" spring reset	on land hitch
plow	IH 710 7 btm. on land hitch
IH consertill 13'	IH 710 6 btm. on land hitch
IH consertill 10'	IH 720 6 btm. 18" toggle trip
JD 3 btm. roll over plow	IH 720 5 btm. 18" toggle trip
JD 4 btm. roll over-plow	JD 2500 5 btm. 18" spring reset
JD 7 btm. on land hitch	JD 2500 6 btm. spring reset
	JD 2600, 4 btm., varied width

USED COMBINES

244 JD corn heads	JD 4400 diesel, 1,500 hrs., sharp
444 JD corn heads	JD 4400, gas
443 corn heads	JD 215 flex head

HAY EQUIPMENT

JD 1207 7' haybine	JD 336 baler
IH 7' haybine, like new	JD 346 wire baler w/thrower
NH 478 haybine	

MISCELLANEOUS

IH 2350 loader	Amco 13' rock-flex disc
NI 2 row wide, 8 roll bed	Kewanee 18' hyd. fold disc
NI 2 row wide, 12 roll bed	Kewanee 21' hyd. fold disc
Gehl 120 grinder mixer	Kewanee hyd. fold 20' roller
JD 3RW harvester head, like new	harrow, like new
Fox 3 row narrow corn head	'74 GMC 6000, cab & chassis, 5
IH 5100 grain drill	spd.-2 spd., power steering
Kewanee mulcher, like new	18.4x38 Hub duals for Case IH
	2096

D & R EQUIPMENT INC.

Rt. 579, Ringoes, New Jersey
(201) 782-5082

USED TRACTORS

WFE 60 356 hrs., mint cond.
WFE 80 4WD, 252 hrs.
JD 2510G, rebuilt engine
WFE 2-105

HARVESTING EQUIPMENT

JD 343 Corn Head
New Hay Tedders
New Bale Wagons
Used NH 890 Harvester
w/5 Ft. Hay P/U & 2R
Corn Head

A Solid Future
WHITE

NEW TRACTORS

80 2WD, Fender
125 2WD
195 4WD w/duals

TILLAGE

New Kewanee 12' 775 disc
New WFE 6342 3 btm. roll-over plow
New White 378 4RW Cultivator
New Kewanee 1175 disc, 18'
Used Oliver 3x16 Trailer plow
Oliver 575 4x16 semi-mount plow
Oliver 6342 3-bottom roll over plow, nice
(2) Used Oliver 252 disc
Used Oliver 344 plow, 3x16, 3 pt.

PLANTERS JUST RECEIVED

4 NEW WFE 6100 6R Corn Planters
3 NEW WFE 6100 4R corn planters
1 - Used JD 7000 conservation 4R corn planter
1 - Used WFE 5100 6R corn planter
1 - Used IH 56 4R corn planter

MISCELLANEOUS

Set 18.4x34 duals
Complete JDM for parts
(1) Complete Rebuilt JD 4219 Dsl. Eng.
Set 18.4x38 Duals, 9 Bolt Hubs
New Material Buckets To Fit JD Loaders
145-146-148-158
48-58 in stock
1 Set of Pallet Forks

Notice
Open House
Feb. 4th to 9th

G & D REPAIR

Lancaster County's Only Factory Authorized White Farm Equipment Dealer!

Quality Is Our Game - Service Is Our Aim

Factory Trained Mechanics!

RD 5 Penryn Rd., Manheim, PA
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We Take Pride In Our Work!

All Trucks Equipped
w/Two Way Radios

We Ship Parts Daily
By U.P.S.

COMBINES

Walver of Interest Till Sept. 1, 1991

1990 JD 9600 w/4WD, 309 hrs., JD 920 flex cutter bar, JD 843 corn head
1979 JD 7720 w/Mud Hog drive, 216 flex cutter bar
1982 JD 8820 w/4WD, 1,965 hrs. w/222 flex cutter bar, JD 843 corn head
1982 JD 8820, 4WD w/218 flex cutter bar
1981 JD 8820 w/4WD, dual tires w/JD 220 flex cutterbar, 843 corn head
1979 MF 550, 2,000 hrs., 14' floating cutter bar, 4 row wide corn head, excellent condition
JD 922 flex cutter bar
JD 218 flex cutter bar
JD 444 Corn Head, Hi-Tin
JD 643 corn head

TRACTORS

1970 JD 4020
1975 JD 4030 w/4 post
JD 850 compact tractor w/Woods mower
JD 3010 gas, WF

JD 2940 Fender Tractor
IH 2656 hydro w/new 2250 loader
1972 JD 4320 fender
1989 Case IH 685 w/cab, front whl. drive, 700 hrs.
1983 JD 4450, cab, w/MFWD, power shift
1985 JD 4450, cab w/MFWD, quad range, 1,085 hrs., w/dual 18.4x38 tires
1985 JD 4450, 2WD, quad range, 2,100 hrs., 20.8x38 duals

MISCELLANEOUS

JD 1550 power till seeder
JD 1408 rotary cutter, like new
IH #60 flail mower, 14'
JD RG 4 row cultivator, (4 row wide)
JD 7000 4 row wide planter, dry fert., insecticide monitor
JD 12 row soybean special planter
JD 27 Flail Shredder
JD 265 loader
Dunham 14' Crowfoot Packer
Brillion 18' Gang Crowfoot Packer
Brillion 13'8 roller harrow
Brady field cultivator, 20'

W.N. COOPER & SON, INC.

Morgnec Rd. Rt. 291

Chestertown, MD

301-778-3464

**FARM EQUIPMENT**

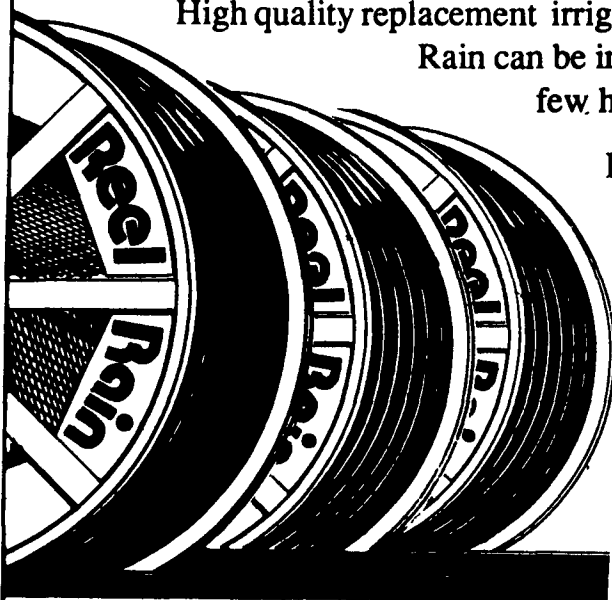
JD 230 disk 22 ft.
JD 12' hyd. disk
IH 700 7-bott. semi plow, completely rebuilt w/ cylinders
IH 3 bott. fast hitch plow
Oliver 5 bott. semi
Oliver 4 bott., hyd., pull plow
IH 3 bott. hyd. pull plow, Plow Chief
JD 18' rigid flex hyd. spring tooth, spike tooth harrow
14' flat wagon, 4 wh.
NH 12' gravity wagon
1 row Speedling transplanter w/gauge wh., 3 pt. tool bar and carosel, brand new
MTT 2 row 8' roto-tiller w/gauge wheels
500 gallon 3 pt. sprayer w/agitator, 36' booms, almost new
IH 5 bar hay rake
IH 450 tractor, fast hitch, power steering
Hill alum. tandem dump trailer, 23'x42"
B61 Mack tractor, single axle, 5th wheel
R model Mack tractor, tandem, wetline, 5th wheel, pintel hook
Clark forklift, rubber tire, gas
Pixall 1 row bean picker
Boots 2 row self-propelled diesel sweet corn harvester
NI 701 uni-system combine w/3R corn head, 12' grain table
AC 4-38 corn head, very good condition
JD 55 combine 13' grain table, excellent condition
JD 105 combine w/cab, parts only

Triple C Farms

(201) 946-7085 Days • (201) 946-8885 Eve.

WE HAVE REPLACEMENT HOSES AVAILABLE FOR ALL MAKES OF HARD HOSE TRAVELERS

High quality replacement irrigation hoses from the makers of the Hobbs Reel Rain can be installed, on your system, at your farm in just a few hours by factory trained technicians.



From now through the end of April special discounts are available on the most popular sizes. Call today for a quote on your replacement hose needs.



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EECO, INC.

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717-238-9423 Fax 717-238-7635
Licensed Engineering Service Since 1944

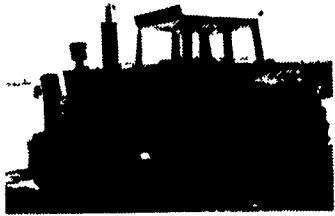
WENGERS FARM MACHINERY, INC.



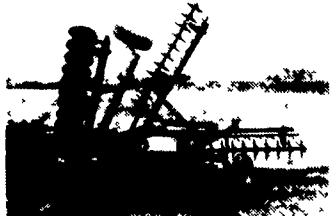
ROUTE 501 - 1 MILE SOUTH OF MYERSTOWN PA.
717-866-2135

Mailing Address: 251 S. Race St.
Myerstown, PA 17067

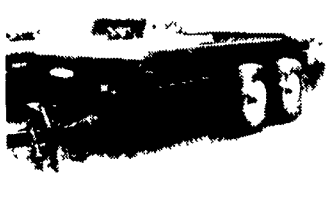
HOURS:
MON.-FRI. 7:30-5
SAT. 7:30-NOON



Massey Ferguson 1155, 1975 Cab-Air 2733 Hours, 18.4x38's w/Axle Duals, Dual Remotes, Weights, 140 HP.



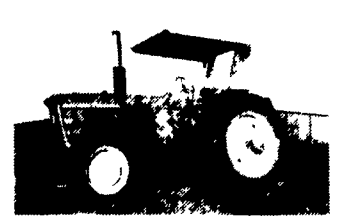
Krause 1580- 16'8" Rock Flex Disc Front Blades 18" Rear Blades 19", 9" Spacing.



New Idea 218 Tandem w/Hydraulic Gate, Very Good Condition.



NEW! Long Nu-Way Swing Plow Available in 3, 4 & 5 Bottoms.



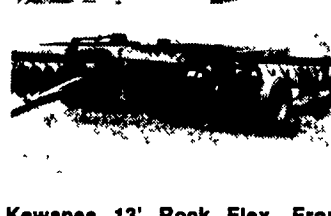
John Deere 4020 Gas, Side Console, Powershift, 2 Remotes, Front Wheel Assist, 18.4x38.



1985 John Deere 850 4WD w/75 Loader, 320 Hours, 22 HP, Very Nice.



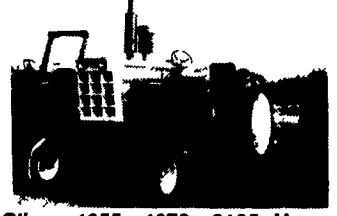
Case 1030, Cab, 18.4x38's Dual Remotes, Rear Wheel And Front Weights, 101 HP.



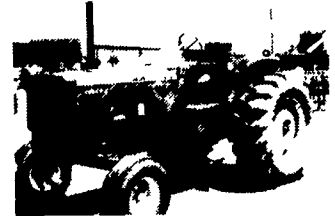
Kewanee 13' Rock Flex, Front Blades 17" Rear Blades 18", 8" Spacing.



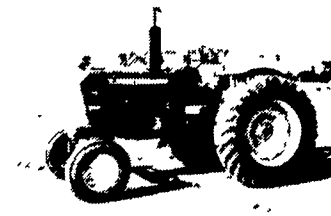
Ford 3000 Diesel, 4WD, 3 Pt., PTO, 8 Speed.



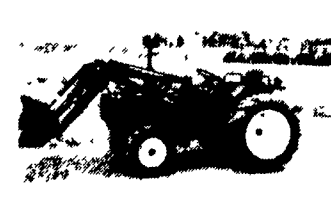
Oliver 1855, 1972, 3125 Hours, 18.4x38's, 70%, Dual Remotes, 98 HP.



Allis Chalmers 190XT, 18.4x34's Dual Remotes, 77 HP



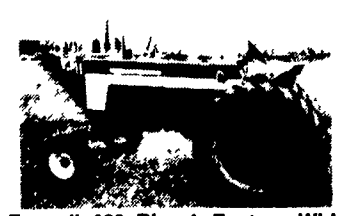
Ford 7000, 8 Speed, 18.4x38's-90%, 83 HP.



Yanmar YM226D, 4WD, w/Loader, Power Shift, Nice Tractor.



John Deere 2500- 5x18" Spring Reset, Very Good Bottoms, Spring Coulters And Coverboards.



Farmall 460 Diesel, Factory Wide Front, Fast Hitch, Rear Wheel Wts., 50 HP.

FARM TRACTORS

JOHN DEERE

4440 Cab, Air, Quad Range
4430 Cab, Quad Range
4430 Quad Range
1985- 850- 4WD w/75 Loader
2010- Gas-WF Row Crop
4020 Cab, Powershift
4020 Powershift, 4WD, Gas Console

INTERNATIONAL

(2) 986, Cab, Air
84 Hydro, Loader Available
1256 With Duals
826, F.H., 2 Remotes
1980- 686 15.5x38's
140 With 5' Woods Belly Mower, Good Condition
140 Hi Clear With Side Dressers, Good Condition
140 Fast Hitch, Very Nice Condition, 1X Plow & Snowblade & Cult., Available
184 Cub Lo-Boy With Loader And Woods L-59 Belly Mower
Super A
Cub Yellow & White With 1000 Loader
460 Diesel, WF
2424 w/Sickle Mower
1066 Red Cab Coming In

LONG

New 2360, 4WD, 35 HP
New 2460, 4 WD w/Loader 42 HP
New 2510, 4WD, 48 HP
New 2610, 4WD, 64 HP
New (4) 310, 4WD, 28 HP

OLIVER

1855 w/Cab
1855, 18.4x38's
1950 w/GM Diesel, 18.4x34's, Rear Wheel Weights

OLIVER

1900 GM Diesel, 18.4x34's
Rear Wheel Weights
1800 Gas, NF, 18.4x34's,
Front Weights
MM 335 w/Snow Blade

ALLIS CHALMERS

220 Cab, Front Weights
185, 18.4x28's, 2 Remotes,
Front & Rear Weights
190XT, 18.4x34's, 2
Remotes
D-14
D-17 Gas WF w/Loader

FORD

TW15 Cab, Air, Low Hours, Nice
1988- 5900 16.9x30's, 2 Remotes,
Under 100 Hrs., Like New
1985- 3910- 4WD, Low Hours
7000 Diesel, New Tires
3000 4WD, 13.6x28's, 7.5x20's,
3 Pt., PTO
4000 SU Diesel 8 Spd.
8N, Nice Condition

MASSEY FERGUSON

176 Diesel, 13.6x36's,
948 Hrs.
165 Gas, 16.9x28's,
Multipower, 2 Remotes
1105 w/Cab
1155 w/Cab, Duals

CASE

1030-Cab
1030 Cab, 18.4x34's, Rear
Wheel Weights

SKID STEER LOADERS

NH L555
John Deere 675B Low Hours

OTHER NAME BRANDS

Jacobsen F-10, 7 Gang Mower
Yanmar YM226D 4WD w/Loader,
Nice

TILLAGE

MF 880 6X 18" Spring Reset On-Land
JD 1450- 6x18" Trip
JD 2500- 5x18" Spring Reset
JD 8450- 4x18" Rollover 3 Pt. Plow
IH 550- 5X- 14" Cushion Trip
IH 710- 5X- 16" Spring Reset
IH 720- 6X- 16" Spring Reset Detachable 6th
Bottom
IH 720- 6X- 18" Spring Reset On Land
Hitch-
JD 1450- 4X- 18" Cushion Trip
White 348 4x16 3 Pt. Plow
White 508 4x18" Spring Reset
White 508 5x16" Spring Reset
White 548 6x18" Spring Reset Detachable 6th
Bottom
Oliver 508 3x16 Spring Reset
MF 880 6X- 18" Spring Reset
White 6342 4x16" Rollover On Land
White 4X Rollover Plow
Ford 2X Rollover Plow
(3) JD 3X 3 Pt. Plows
JD 4x14- 3 Pt. Plow
Ford 3X Plow Auto Reset
MF- 3X 14- 3 Pt. Plow
IH 2X And 3X Trailer Plows
JD 3X Trailer Plow
2X And 1X Plows
Glencoe 14 Shank- 3 Pt. Chisel Plow
JD 12 Shank Pull Chisel Plow
JD 10 Shank- Pull Chisel Plow
IH 10 Shank Pull Chisel Plow
IH 5000 10' Vibra Chisel
Taylorway 10' Chisel Plow w/Coulters Nice
JD 1710- 10' Mulch Tiller
MF 9 Shank Chisel Plow 3 Pt.
Pico 9 Shank, 3 Pt. Chisel Plow
Paulk- 7 Shank Chisel Plow
Taylorway 7 Shank 3 Pt.- Chisel Plow
Brillion 7 Shank 3 Pt. Chisel Plow
Buster Bars 7', 12' & 20'
Krause 1580- 16'8" Rock Flex Disc
Krause 21' Wing Disc
Krause- 11' Disc
IH 370- 12' Finishing Disc
JD 13' Disc
JD 310- 14' Disc
Kewanee 13' Rock-Flex Disc
Bush Hog 10' Offset Disc
JD 8' Offset Disc
AC 8' Wheel Discs
IH 37- 13' Wheel Disc
IH 5'- 1 Pt. Disc
Brillion 18' Pull Field Cult.
Kewanee 13 1/2' Pull Field Cult.
Brady 17' Pull Field Cult.
JD C11- 12' or 15'- 3 Pt. Field Cult.
Glencoe 10' Or 13'- 3 Pt. Field Cult.
JD RM 8X 48
JD RG-6- 3 Pt. Cult.
IH 53 6RN Cult.
Super A Cult.
JD- 14' Pull Type Rotary Hoe
King Kutter 50" Rototiller
JD 10'-12' Cultipacker
Bearcat- 12' Cultipacker- New
Brillion 14' Crowsfoot Cultipacker
Brillion 11'-13' Cultipacker
Dunham 10' Cultimulcher
IH 12' Cultimulcher
Brillion 12' Cultimulcher

HAY EQUIPMENT

JD 3950 Harvester w/2 RN Cornhead
(2) NH 846 Round Balers
Deutz-Allis- SM-70RC Discbine
(2) NI 279 Cutditchers
(2) Bale Wagons
JD 450 7' Pull Sickle Mower
IH Pull Type Sickle Mower
NH 707 Harvester w/Corn Head
Pequea 710 PTO Hay Tedder- New
NH 256 Hay Rake- Nice
JD Hay Rake
NI 272 Cutditcher
NH 467 Haybine
Gehl Forage Wagon 3 Baster w/Roof
NH 451 3 Pt. Sickle Mower- 7' Bar
JD 336 Baler w/Ejector

NEW EQUIPMENT

- King Kutter Scraper Blades
6' And 7'
Heavy Duty 7' And 8'
- King Kutter Scraper Blades
6', 7' And 8'
- King Kutter Post Hole Diggers
8", 9" and 12" Augers
- King Kutter Discs 5 1/2' And
6 1/2' - 3 Pt.
- King Kutter Grading Boxes 4',
5 1/2', 6', 7' & 8'
- King Kutter Stone Rakes 4', 5',
6', 7' & 8'
- Cornshellers- 3 Pt. And Pull Type
Hay Tedders- 9'- 3 Pt. Or Pull Type
Hay Wheel Rakes- 3 Pt.
Seeders- Broadcasters- 3 Pt.
Cultivator 1 Row- 3 Pt.
Potato Diggers 1 Row- 3 Pt.
Ag-Tech Presseder
Shaver Post Driver HD-8
Cement Mixers-3 Pt.
10' Pasture Drag
Woodman- 3 Pt. Saw

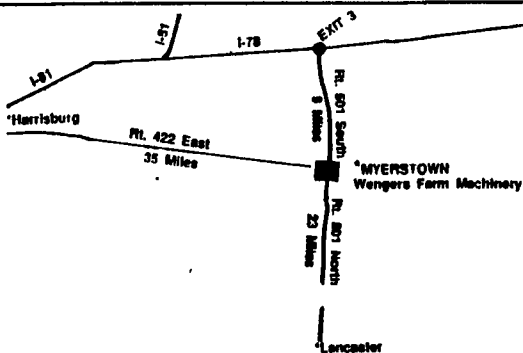
MISC. EQUIPMENT

Heads- NI 766- 6' Pickup
IH 810 13' w/Floating
Cutterbar
NH 960 13' Platform
NH 960 15' Platform
w/Floating Bar
JD 443 Corn Head
JD 343 Corn Head
JD 243 Corn Head
1X Flat Trailers
(3) Richardson Hi-Lift Dump Wagon
(5) Bin Wagon On Gear
Bearcat 6 Ton-8 Ton Gears On
Rubber- New
65 Gal. 3 Pt. Sprayer- New
Kuker 400 Gal. Sprayer, Cent.
Pump- 30' Boom
NH 305 Side-Delivery Manure
Spreader- New
NI 10 Manure Spreader
NI 18 Manure Spreader
NI 218 Tandem Manure Spreader
(2) JD-N Manure Spreader
(2) Cub Manure Spreader
Brillion 8' Seeder
Rock Picker
(2) 3 Pt. Transplanters
JD 8300- 23x7" Grain Drill
Cruet Buster- 3 Pt. Grain Drill
20x7" DD
JD Loader, 148
Kubota 1640A Loader
IH 2200 Loader
New- Ford 770A Loader
(5) Set Of Duals-Various Types- Including
20.8x38- New
(16) Manure Forks
Cabs- AC 7000, Case 930
Wood Chipper- Royer, 3 Pt., 8"
United 14' Stalk Chopper
NI 310- 1X Compicker
JD 7200 Max Emerge 2- 4 Row

ROTARY MOWERS

Woods RM48
JD 606- 6'
Ford 909- 5' Pull Type
Bush Hog- 6'
13' Batwing Mower
King Kutter Rotary Mowers- New
4', 5' And 6' 3 Pt. And Pull Type
King Kutter Finish Mowers-
New 4', 5', 6' & 7'- 3 Pt.
Servis- 15' Wing Fold
Woods New 121 Twin Cadet- 10'
Woods New L59 5' Mid-Mount

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For Is Not Listed,
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NH Baler & Forage Harvester Reconditioning Special
10% Off Parts & Labor and Free Hauling Within A
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Good Thru 2/28/91

TRACTORS

Ford Jubilee 2WD
 Ford 4400 G
 Ford 555 A TLB w/Loader
 Ford 8N
 AC 185 w/Ldr.
 Ford 3000 D
 AC 7000 w/ROPS
 AC 7580, 4WD, 222 HP
 AC 714B Loader Tractor
 Ford 4000 D
 Case 1194 w/Cab
 Farmall H Tractor
 Case 411 B
 Kubota B-7200 4WD w/
 Mower & Loader

TRACTOR LOADER

BACKHOE

NH 454 Skid Loader
 NH 445 Skid Loader
 Case 480C, TLB
 Ford 555A, TLB
 Ford 4500 TLB

RAKES

NH 260

SPREADERS

IH 575 NH 520
 S676 Fox NH 307
 NH 308

MOWERS

Triumph Hydro Clipper
 Beaver P10 Boom Mower

MOWER

CONDITIONERS

(2) NH 1495 Haybine w/Head

(2) NH 495 12' Haybine

890 A Auger Base

890 WPU

MF 925 Mower Conditioner

(3) 489 Haybines

NH 489 Haybine

MISCELLANEOUS

Cat 933 Crawler Loader

Bearcat Flail Chopper

Brady Grinder Mixer

PLANTERS

AC 333 No-Til, 4 Row

AC 385 No-Til, 6 Row, Air

JD 1240 Planter

FORAGE

EQUIPMENT

(2) Dion Forage Wagon w/

Gear

Int. 830 w/Corn Head & WPU

822 Head

Gehl 1200 Harvester w/3RN

& WPU

NH #8 Wagons

Badger 716 Forage Box

NH 890 Harvester w/Row
 Crop and Windrow
 JD 38 **SOLD** ester

LAWN & GARDEN

Yazoo Model 28

Bushog Rts 62-03 Tiller

Ford LGT 165 w/50" Mower

JD 912 F w/Mower

Simplicity 4041 Tractor
 w/Mower

AC Big 10 w/40" Mower

Ford LTD 11 H.P.

Bolen Lawn Tractor ST110

Cub Cadet 1650 w/50" Deck

Cub **SOLD** oy

Howard Pro 72 w/Mower

Satoh Beaver Mower/Blade

Kubota G 4200 w/Mower

Sovema Tiller

BALERS

NH 316 Baler w/75 Thrower

NH **SOLD** motor

Thrower 75

NH 276 w/Thrower

(2) NH 269

NH 90 Bale Handler

NH 311 w/Motor

NH S68

NH S67

NH 271 Baler

JD 336 w/Engine

NH 283 Baler

NH 310

NH 270

NH 851, Auto Wrap Baler

MF 124 w/Thrower

(2) NH 276 w/Motor

RINGO HILL FARMS

ROTARY CUTTERS



SIZE	PRICE
4'	\$550.00
5'	\$600.00
6'	\$800.00
7'	\$2000.00

POST HOLE DIGGERS

SIZE	PRICE
6", 9" or 12"	\$450.00

SUB SOILER

PRICE
\$195.00

3 POINT PLOWS ONE BOTTOM

SIZE	PRICE
12" Mini	\$180.00
12" Standard	\$250.00
14" Standard	\$250.00
16" Standard	\$250.00

TWO BOTTOM COMPLETE W/COULTERS

SIZE	PRICE
14'	\$450.00
16'	\$450.00

FERTILIZER SPREADERS

SIZE	PRICE
3 Point 400#	\$340.00
3 Point 600#	\$350.00
3 Point 1000#	\$370.00

DISK

SIZE	PRICE
4'	\$425.00
5'	\$450.00
6'6"	\$500.00
7'6"	\$550.00

CHIPPER/SHREADERS

SIZE	PRICE
3 Point Commercial	\$2000.00
8 HP Gas Powered	\$1450.00

SCRAPER BLADES

SIZE	PRICE
5'	\$195.00
6'	\$220.00
7'	\$249.00
8'	\$350.00

LANDSCAPE RAKES W/GAUGE

WHEELS

SIZE	PRICE
4'	\$350.00
5'	\$500.00
6'	\$550.00
7'	\$600.00
8'	\$650.00



BOX BLADES

SIZE	PRICE
4'	\$400.00
5'	\$425.00
6'	\$450.00
7'	\$475.00
8'	\$500.00

GROOMING MOWERS

SIZE	PRICE
4'	\$950.00
5'	\$1075.00
6'	\$1300.00
7'	\$1650.00

MANURE SPREADERS

SIZE	PRICE
25 Bushel	\$895.00
50 Bushel	\$1695.00
75 Bushel	\$1985.00

ROTOTILLERS

SIZE	PRICE
40"	\$1170.00
50"	\$1250.00
55"	\$1290.00
65"	\$1395.00
70"	\$1495.00

Includes Slip Clutch

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BEST BUYS IN USED TRACTORS

Ford LT12 Demo
 Ford 8N
 Ford Jubilee
 w/Freeman
 Loader
 Ford 601 Work-
 master, Good
 Condition
 Ford Jubilee
 #1933. Ford 2000
 #1934. Ford 2000
 Ford 3000
 Ford 4000
 Ford 4610 Orchard
 Model, 4 Cyl.
 Engine w/8 Hrs.
 Ford 5000
 Ford 540B Tractor &
 Loader, 1987
 Ford 6610 Orchard
 Model w/55 Hrs.
 Ford 7600 w/DP
 Ford 7710, 4WD,
 600 Hrs., Cab &
 Air w/TA28 West-
 endorf Loader
 Ford 8210, 4WD,
 1984, 750 Hrs.,
 Cab & Air
 Ford TW10, Cab &
 Air
 Ford TW15, 4WD
 w/Cab & Air,
 1,700 Hrs.,
 20.8 Radials,
 14 9x28 Radials,
 New

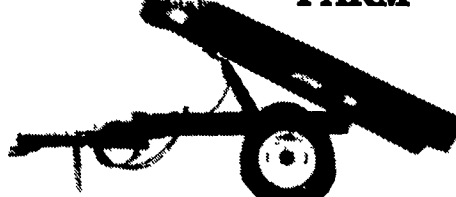
Ford TW25, 4WD
 Ford 545 TL, 4WD
 JD 4230, Cab
 & Air
 JD 4430 w/4WD,
 1976
 JD 2120, Recond-
 itioned
 w/145 Loader
 JD 60
 Mitsubishi 160, 16
 H.P. w/Loader
 Long 510, 4WD
 NH 679 Manure
 Spreader
 w/Tailgate
 NH 791 Manure
 Spreader
 NH 1495 Self-
 Propelled
 Haybine w/2
 Year Old Head
 MF 255 w/Loader

OTHER NEW TRACTORS

Long 2510 w/4WD
 Long 510, 4WD
 Heavy Duty Long
 Cutter, 66"
 Mitsubishi 372, 15
 H.P.
 Kioti 17 H.P., 4WD

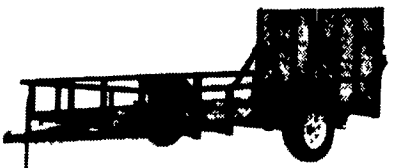
Hours: 8:30-5:00 Mon. Thru Fri.
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6'x8' 4 Ton 6 1/2'x10' 5 Ton

Also Available in 4x8 1500 lb. GVW 8" Tire



UTILITY (Tilt Model) - AVAILABLE SIZES:
 LENGTH: 8 to 12 feet, WIDTH: 60 to 76 inches,
 GVW: 3,500 lbs.



UTILITY - AVAILABLE SIZES. LENGTH 12 to 20
 feet
 WIDTH 76 to 81 inches, GVW 7,000-12,000 lbs

Car Haulers Available.



FLAT BED 2-5/16" coupler, and self storing 80"
 long ramps. AVAILABLE SIZES: LENGTH 14 to 18
 feet, WIDTH: 76 to 81 inches, GVW: 8,000 lbs.

STARTING
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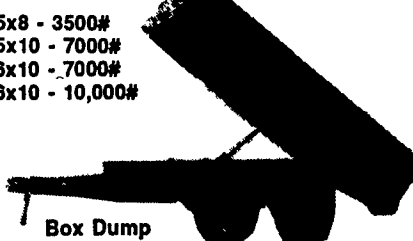
Car Dolly

International Farm Equipment

- 1 & 2 Bottom Plows
 - Discs 4' - 8'
 - Blades 5'-8'
 - Box Blades 4'-8'
 - Stone Rakes 4 1/2' - 8'
 - Post Hole Diggers
 - 1 Row Cultivators
 - Dirt Scoops
 - Boom Poles
 - Rear Carriers
 - Chipper-Mulcher
 - Fertilizer Spreaders
 - Concrete Mixers
 - Field Cultivators
 - Potato Plows
 - Hay Rakes & Tedders
 - Rotary Mowers 3'-11'
 - 4'-7 1/2' Finish Mowers
 - Bale Carriers
 - Sickle Mowers
 - Rototillers
 - Log Splitters
 - Truck Beds - 7' to 12'
- Over 300 Trailers In Stock**
Starting At \$495.00
50 Different Models Available
DEALERS WANTED
Financing Available

HIGHWAY

5x8 - 3500#
 5x10 - 7000#
 6x10 - 7000#
 6x10 - 10,000#



Box Dump



CONSTRUCTION (LOW DECK) - AVAILABLE
 SIZES. LENGTH 14'-20', WIDTH 76"-81". GVW
 8,000-12,000 lbs



Starting
 At \$3595

GOOSENECK TRAILERS - AVAILABLE SIZES:
 LENGTH: 20 to 28 feet, GVW: 12,000-20,000 lbs.,
 WIDTH: 8'.

4, 6 & 9 TON AVAILABLE

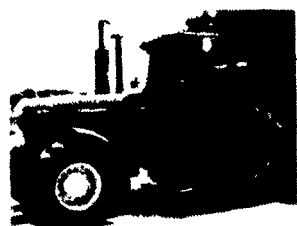


Dually Construction (Deck-Over)
 Length: 20' or 24'; Width 8'; GVW: 20,000
 or 24,000 Lbs. Electric or Air Brakes,
 Oil Bath Axles

KUTZ FARM EQUIPMENT, INC.

Pine Grove, PA

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85 JD 4650,
165 HP, MFWD,
C/A, 20.8Rx38,
2790 Hrs., 2 Rem.,
PS

\$43,900



**BEFORE YOU BUY
ANY TRACTOR...**
NEW or USED... 2WD or 4WD...
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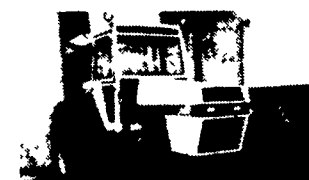
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84 IH 5288,
160 HP, MFWD,
C/A, 20.8Rx38,
2700 Hrs.,
2 Rem., 18F/6R

\$30,900



84 Case 2290,
130 HP, 4WD, C/A,
18.4Rx38, 3400 Hrs.,
2 Rem., PS..\$19,900



84 Case 2290, 130 HP,
4WD, C/A, 18.4Rx38, 3600 Hrs.,
2 Rem., PS..\$19,500



74 MF 1135, 120 HP, 2 WD,
Cab, 20.8x38, 3611 Hrs.,
Multi-Power
\$9,500



84 MF 158-F (165), 55 HP,
2WD, Sims Cab, 13.6x28,
1100 Hrs., 1 Rem., Hi-Lo
\$9,900



78 Buffalo Same, 120 HP, 4 WD,
Cab, 18.4Rx38, 4700 Hrs., 2 Rem.,
12F/4R, Front Linkage & PTO
WAS \$17,900
NOW \$14,500
SAVE \$3,400



ROCK PICKERS
Reconditioned, Hopper-
Type With Back &
Bottom Dump
\$3,000-\$4,750



84/85 JD 4450, 140 HP,
MFWD, C/A, 20.8Rx38, 2800 Hrs.,
PS, 2 Rem.

\$44,500



85 JD 2350, 55 HP, 4 WD,
16.9x30, 1600 Hrs., 2 Rem.,
Hi-Lo w/245 Loader
\$21,900



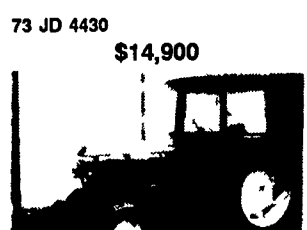
77/78 JD 8630, 225 HP, 4WD, C/A,
18.4x38 (Duals), 6165 Hrs., 3
Rem., Quad, Recent Engine &
Transmission Overhaul
WAS \$24,900
NOW \$19,900
SAVE \$5,000



82 JD 2940 (3140), 85 HP, 4 WD,
Cab, 18.4x38R, 3750 Hrs., 2 Rem.,
Hi-Lo
\$18,900



82 JD 4440, 130 HP, 4WD,
C/A, 18.4Rx38, 4500 Hrs., 2 Rem.
Quad, Recent Engine Overhaul
\$22,900



83 JD 2550 (2040S), 65 HP, Cab,
2 WD, 13.6x38, 2570 Hrs.
\$12,500



80 JD 4440, 130 HP, 4WD, C/A,
18.4Rx38, 5000 Hrs., 2 Rem.,
Quad, Rebuilt Transmission
\$21,900

80 JD 2940 (3140), 85 HP, 4WD, C/A, 16.9Rx38,
2950 Hrs., 2 Rem, Stand. w/Leone Loader.....\$19,900
84 IH 5488, 187 HP, MFWD, C/A, 20.8x38 R&C
(Duals), 2400 Hrs., 2 Rem., 18F/6R.....\$27,900
84 IH 5488, 187 HP, MFWD, 4 Post, 30.5x32,
2400 Hrs., 2 Rem., 18F/6R.....\$22,900
83/84 IH 6588, 150 HP, MFWD, C/A, 18.4x38,
1500 Hrs., 2 Rem., 16F/6R.....\$22,900
76 IH 986, 106 HP, 2 WD, C/A, 18.4x38 (New),
2252 Hrs., 2 Rem., 16F/6R.....\$12,000
78 FD 8700, 110 HP, 4WD, C/A, 18.4Rx38, 3200
Hrs., 2 Rem., 8 Speed.....\$17,900
FD 8000, 110 HP, 2 WD, 18.4x34, 5000 Hrs.,
2 Rem., 8 Speed, New Clutch, Eng. & Tranny,
O/H Done.....\$6,500
87 Mitsubishi 250D, 22 HP, 4 WD, 606 Hrs.,
11.2/10x24 (New) w/Woods Mower.....\$7,900
74 MF 1135, 120 HP, 2 WD, Cab, 20.8x38,
3611 Hrs., 2 Rem., Multi-Power.....\$9,900
47 MF 30, 27 HP, 2 WD, 11.2x28, Gas,
5 Speed w/Sickle Bar Mower.....\$1,950
78 Slegger Panther PT-350, 311 HP, 4 WD,
C/A, 30.5x32 (Duals), 4700 Hrs., 4 Rem., Rebuilt
AT 4200 Hrs: Engine, Tranny, Turbo, Cyl.,
Clutch, Final Drives & More.....\$35,000
80 GMC Astro V892 13 Spd. Road Ranger, 28'
Rollback Tri-Axle.....\$29,500
87 Mercedes, 30', Air-Tag Axle.....\$23,900
72 Oliver White Moline A4T1600, 270 HP,
4WD, Cab, 18.4x38 (Duals), 2 Rem, Standard WAS \$11,900
SAVE \$2,400.....NOW \$9,500
64 JD 2010, 47 HP, 2 WD, 14.9x28
Synchro, Was \$6,500, Save \$2,000.....NOW \$4,500
Haines Rockpicker Offset Drive, New Cyl.,
Large Rock Box, Hyd. Cyl. Dump.....\$8,000
Mule Train 6x6 Harvester (Cabbage, Asparagus,
Sweet Corn, Pickles), Hyd. Driven, Self-Contained,
Alum. Grading Table & Side Conveyor.....\$7,500
Bomford 60" Side Mount Mower.....\$5,000
Bomford 72" Mid-Mount Mower.....\$2,950
77 IH 570 Spreader.....\$2,500
Snyder 300 Gal. Corn Sprayer.....\$1,500
Hay Conveyor.....\$1,500
85 Light Foot Grain Cleaner, Extra Screens, Hopper.....\$1,500
5 Head Tiller, Used.....\$2,950

78 JD 4230, 100 HP, 2WD, C/A,
18.4x38, 6709 Hrs., 2 Rem., PS
WAS \$14,500
NOW \$10,900
SAVE \$3,600

78 JD 2840, 180 HP, 2WD, 2 Rem.,
18.4x34, 4631 Hrs., Hi-Lo
WAS \$10,900
NOW \$8,500
SAVE \$2,400

88 Cat
Challenger 65,
280 HP, Track,
(New), C/A, 1800
Hrs., 4 Rem., PS
\$87,500

88 Cat
Challenger 65,
280 HP, Track
(70%), C/A, 2400
Hrs., 4 Rem., PS
\$79,900



62 Cat 922A Loader, 80 HP 4WD,
14.00x24

WAS \$12,500
NOW \$9,900
SAVE \$2,600

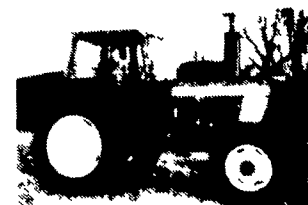


86/87 FD 1910, 29 HP, 4WD,
13.6x24, 700 Hrs., 1 Rem., SMS,
Power Assist Steering, w/770B
Quick-Tach Bucket

WAS \$12,900
NOW \$9,000
SAVE \$3,900



84 FD TW-25, 140 HP, 4WD,
C/A, 3200 Hrs., 18.4Rx38
WAS \$32,900
NOW \$29,000
SAVE \$3,900



81 FD TW-20, 128 HP, 4 WD,
C/A, 18.4Rx38, 3800 Hrs.,
2 Rem., DP
\$22,900

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Your MANURE!**
WITH TICO IRRIGATION and
WRIGHT-RAIN PUMPS
...you can pump and spread
in one day what would take
a week to haul, regardless
of field conditions

TICO IRRIGATION SYSTEMS NEW! TICO/FERBO

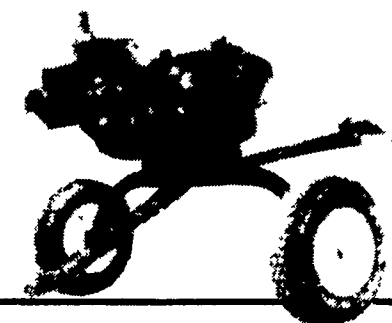
HOSE REEL IRRIGATOR
available in many sizes to auto-
matically irrigate from 20 to 200
acres. Quickly portable from area
to area. Hose lengths from 400 to
1310 ft. Variable travel speed selec-
tion with automatic constant com-
pensation provides uniform irriga-
tion over entire length of pass.



TICO/FERBO AUTOMATIC HARD HOSE REELS

ACRES IRR/WK	ACRES IRR/RUN	HOSE O.D.	HOSE I.D.	IRRIGATED LENGTH	WIDTH	MODEL	PRICE
25	2.0	2"	1.6"	700'	180'	50-180	\$5,250
50	4.0	2.5"	2.1"	820'	210'	63-250	\$11,900
60	4.0	3.1"	2.8"	1150'	240'	75-320	\$15,900
75	5.0	3.3"	2.9"	1100'	240'	82-300	\$15,900
90	6.0	3.6"	3.0"	1130'	250'	90-350	\$19,900
130	7.5	4.3"	3.7"	1130'	290'	110-350	\$23,900
110	8.0	4.3"	3.7"	1290'	275'	110-400	\$28,900
145	9.0	5.0"	4.0"	1140'	320'	125-350	\$29,900
130	9.0	5.0"	3.9"	1450'	380'	125-450	\$34,900

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And Brillion**TILLAGE EQUIPMENT****AUTO RESET PLOWS**AC: 2000 4 Btm
FORD: 3 Btm. 3 Pth
IHC: Like New 720 4 Btm, 710 6 Btm w/On-Land Hitch, 700 4 Btm, 710 3-5-6 Btm

JD: 3600 Trailer Plow, 2600 6 Btm, 2500 7 Btm w/On-Land Hitch, 2500 7 Btm, 4-5 Btm w/Tandem Hitch, 2700 5 Btm

KUBOTA: 3 Bottom

WHITE: 588 5 Btm

OTHER UNITS: Brillion 10 & 12 Ft Cultmulchers, Massey 4 Btm 3 Pth Rollover Plow, Kewanee 9 Shank Trailer Chisel Plow, Athens 7 Shank 3 Pth Chisel Plow, JD 1250 3 Btm 3 Pth

DISCS

AC: 2300 Tandem 10 Ft Disc, 3300 Transport Offset Disc, 14 Ft Tandem Wing Disc

ATHENS: 131 Tandem 11 Ft Plow Disc, 167 Transport Disc.

BUSH HOG: 9 Ft Offset Plow Disc

FORD: 8' 3 Pth. Disc.

IHC: 350 12 Ft. Disc, 480 Tandem 20 Ft. Wing Disc, 760 Offset 13 Ft. Disc, 470 Transport Disc 12'

JD: KBA 10 Ft. Disc, 310 14 Ft Plow Disc, 14' Transport Disc.

KEWANEE: 610 Tandem 16 Ft Wing Disc w/Folding Gang.

MASSEY: 12 Ft Tandem Disc.

TAYLORWAY: 13 Ft. Rock Flex Disc

WHITE: Like New 13 Ft Tandem Disc.

OTHER ITEMS: New Brillion 16 Ft. Danish Tine Transporter

Harrow, Glenco 3 Pth 4 Row No-Til Cultivator, 2-4-6 Row 3 Pth Cultivators

MANURE EQUIPMENT

LIQUID: 1500 Gal Better-Bilt

VACUUM: VanDale 2250 Gal

SEMI-SOLID: Hedlund Martin Vanguard 2400 Gal And 2900 Gal

BOX SPREADERS: Large Assortment Of Ground Drive And PTO Drive Units From 75 To 350 Bushel

MISC: 3000 Hedlund Martin Tank Mtd On 1973 Int Tandem Truck

SPECIALWhite 4 Row Air Corn Planter
w/No-Till Package And Monitor.
Needs Minor Repairs.**\$995.00**

Call For More Information

USED TRACTORS

AC: 160 Diesel w/Ft Ldr, 170 w/Ft Ldr, 185 Diesel w/Cab, 190XT, 200 w/Cab, 5015, 5040 w/Ft Ldr, 6060, 6080, 6140 w/Ft Ldr, 7000 Diesel w/Cab, D17 Diesel, 1 40

CASE: 1070 Diesel w/Cab

DEUTZ: 4006 w/Ft LoaderD6806, DX140

FORD: 545 w/Cab, 545A w/Cab, F2000 w/Front Loader, 3000, 3000 Diesel w/Ft Ldr, 4000 w/Ft Ldr, 4100 w/Front Loader, 5000, 7000, 7600 High Clearance 861, 8N's, Jubilee w/Ft Ldr

IHC: Super A, Super H, M, 574 w/Ft Ldr, 886, 1206 Turbo w/Cab, A High Clearance, 140 High Clearance, 200 Wide Front End, 100, Cubs, Farmall 400

JD: 820 Diesel, 4440 4WD Dual Rears w/Cab

KUBOTA: L175, B6100 4WD, M4950 4WD w/Ft Ldr, M5500 4WD w/Ft Ldr, M7950, M8950 4WD w/Cab And Front Loader

MASSEY: 35 Delux w/Ft Ldr, 135 w/Ft Ldr, 265 diesel

HIGH MOISTURE CORN EQUIPMENT

McKee Corn Hogs, Wetmore Grinder/Blower, Gehl 2 Row Snapper Head; New Holland 1 Row Snapper Head; Kools Re-Grinder/Blower, Speed King 80, 8" Grain Auger 24 Ft PTO Drive, Transport

MISCELLANEOUS

SPRAYERS: Demco 500 Gal Trailer Boom Sprayer Like New, Meyers 100 Gal 3 Pth Sprayer, Century 250 Gal 3 Pth Sprayer, Century 200 Gal Trailer Sprayer

LOADERS & CABS: Large Supply Of Front End Loaders And Cabs For Various Tractors

MISC.: Used Rock Rakes, Bush Hog Mowers And Hammer Knife Mowers, Brillion 12 Ft Smooth Roller, JD #30 Potato Digger, 3 Pth Heavy Duty Tree Planter, Case IH Tub Grinder, NH 355 Mixer/Grinder Mill, Gehl MX 135 Mixer Mill, Bearcat 950 Mixer Mill, New & Demonstrator Harley Rock Rakes, New 18 4x38 Radial Tires

GENERATORS: Several PTO Driven Generators On Wheels-Up To 50 KW- Ideal For Standby Power

PLANTING EQUIPMENT

AC 6 Row No-Til Corn Planter w/Liquid Fertilizer, Very Good Condition, AC 2 & 4 Row No-Til Corn Planters, Ford, John Deere, AC 2 Row 3 Pth Corn Planters, John Deere 2 Row Potato Planter, Brillion 10 Ft Cultipacker Seeder; Brillion 5' Cultipacker, JD 8350 Double Disc Grain Drill, Brillion 10' & 14' Cultmulchers.

HAY & FORAGE

FORAGE HARVESTERS: Gehl 1000 Tandem Axle w/Pick-Up Head, Hesston 7140 And 2000-150 Each With Choice Of Heads

FLAIL CHOPPERS: NH 36, NH 38 Like New

FORAGE BLOWERS: Gehl 99, NH 28.

CHOPPERS: JD 3800, Hesston 7020, Hesston 7165.

BALERS:

NI: 484 Round Baler.

GEHL: 1310 Round Baler, Makes 4 Ft Bales

JD: 346 Sq. Baler w/Thrower.

DEUTZ: HD 490 Sq. Baler w/Thrower.

NH: 275 Square Baler

HAYBINES:

HESSTON: 1070, 1071, 1090

NH: 472, 489.

IHC: 1190

GEHL: 1090

DISCBINES:

HESSTON: 1050.

MISC: Good Selection Of Corn Heads, Assorted Rakes & Tedders, NI 272 Cut/Ditioner, Case IH 8610 Bale Processor, Hesston #10 Stack Processor, 40 Ft. Round Bale Trailer.

CORNPICKERS

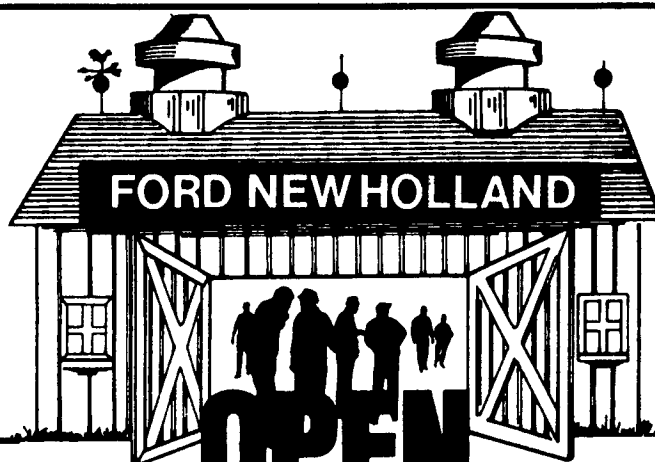
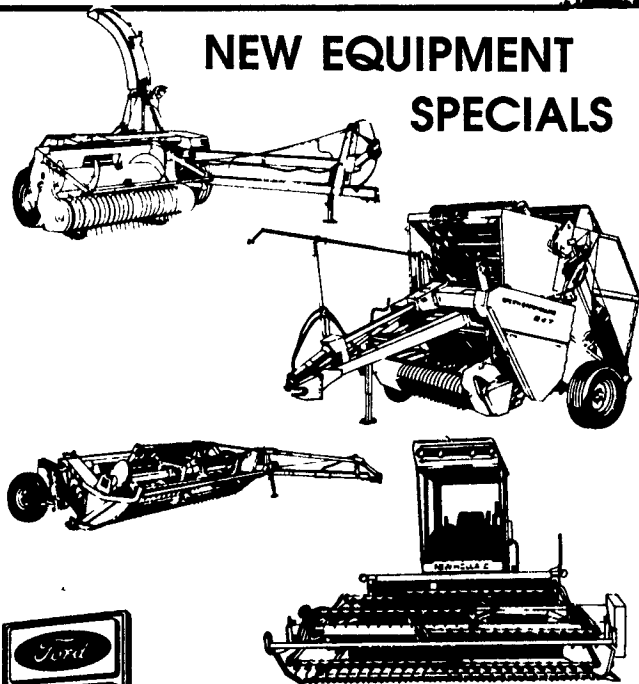
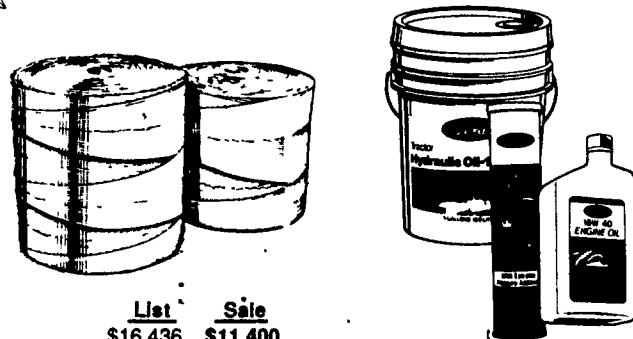
New Idea 323- 1 Row; New Idea 324 Wide Row And 325 Narrow Row, Both Available With 8 Or 12 Roll Husking Bed Or Super Sheller.

INDUSTRIAL

DOZERS: JD 350B, JD450C w/6 Way Blade, Case 450B w/6 Way Blade, Case 450C w/6 Way Blade, AC 653, ACHD 10, IH TD15, AC 655 Crawler Loader w/4 In 1 Bucket, Case 450 Crawler Loader w/4 In 1 Bucket

TRACTOR/LOADER/BACKHOES: Ford 555, Ford 3000, Ford 3500, Case 480, Case 580, Case W-3, Kubota B8200 4WD; AC 615, AC 715; Belarus 420A 4WD

OTHER ITEMS: AC 714 T/L w/Cab, AC 640 Loader, Oliver OC3 Crawler, AC TL 14D Payloader, Massey 2135 T/L Turf Special, Pettibone B66 Hi-Reach 4WD Industrial Forklift General 3 Axel 9 Ton Tag-A-Long Trailer, Binkley 28 Ft Deck Equipment Transport Trailer, Asplundh Brush Chipper, Brush Bandit Self-Feeding Brush Chipper, Industrial Air Compressor, 1976 GMC 5000 Truck w/45 Ft. Ariel Bucket With Very Low Mileage.

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NH 258 S Rake	\$ 3,953	\$ 2,795	NH 520 Manure Spreader, Top Btr, Hyd. End		
NH 258 R Rake	\$ 4,213	\$ 2,995	& Splash Guard	\$ 6,253	\$ 4,600
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JD 3020 70-HP
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IHC 884 70-H.P. Dsl.
Utility, T/A.....\$10,500

JD 4430 125-HP Dsl.
w/8-Sp., Cab\$14,500

JD 8630 245-HP
4-Whl. Drive, w/Duals,
3-Pt., PTO.....\$29,500

JD 2755 75-HP Dsl.,
16-Speed, MFWD,
Cab\$31,900

Case IH 3394, 165-HP,
MFWD, Power
Shift\$35,500

JD 4850 220-HP,
MFWD, Only 1000 Hrs.,
Dual Whls.....\$65,000

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3" X 22"	Twisted	ONLY	\$ 6.65
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**Disk Blades
&
Planter Coulters
"Truck Load"
Specials**

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# A46665	16" No-Till Rippled Coulters	\$ 18.30
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# B31318	20" 7 gauge 1 1/2 X 1 1/2	\$ 14.95
# A49254	22" 7 gauge 1 1/2 X 1 1/2	\$ 18.50
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# 5004	22" 7 gauge 1 1/2 X 1 1/2 Import	\$ 14.90

All Blades & Coulters covered by John Deere Warranty

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\$89.95

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Fits the following equipment: TY9326
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**NEW! Fabric Seat
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Fits the following equipment:
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**Utility Tractor And Equipment
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Fits the following equipment:
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Windrowers: 800, 830

John Deere Mufflers

# AR36383	2510D	ONLY	\$42.90
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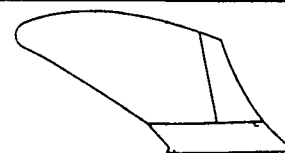
**Hydraulic
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3 X 8	\$62.40
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16" 4-Bolt H-D Share	Reg \$11.19 SALE \$ 8.95
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John Deere Corn Planter Parts☐ Carrier Plate and Brush☐ Tru-Vee Disk and Bearing

ONLY
\$18.80



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☐ Seed Brush Set☐ Finger Pickup Assembly

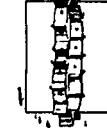
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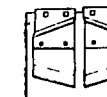
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☐ Seed Belt☐ Tru-Vee Disk Scraper

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Maximum protection for your
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NH 679 Spreader
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JD 1450 5B16 Semi-Mtd.
Plow.....\$ 1,250

JD 1600 3B18 Plow.....\$3,250

Knowles Chisel Plow, 15-Ft.\$1,250

Taylorway Chisel Plow, w/Coulters,
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JD Spring Harrow, 9-Ft.\$ 795

JD AW Disk Harrow, 12-Ft.....\$ 950

MF 233 Disk Harrow, 12-Ft.....\$3,450

JD F950 Roller Harrow, 12-Ft.....\$4,150



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NI 802 Uni System 868 chopper, 768 3R
N/W head, 866 windrow p/u, 818
combine w/813 grain head, excellent
condition
(2) NH L35 skid steer
Ford 555A TLB w/extendable dipper
extremely clean
Ford 2110 SSS, 4 WD, w/776 loader
Ford 2120 4WD, Hyd. S/S less than 100 hrs.
David Brown 1210 real nice condition
David Brown 995 w/loader
Ford 800
Ford 8N
Ferguson 20
Allis Chalmers C w/belly mower, just rebuilt
Guappo wheel rake, like new
NH 269 w/thrower
(2) NH 273 baler, SS/PU, 1 w/bale thrower
NH 850 round baler, manual wrap
NH 316 baler w/70 thrower
JD 65 blower
Fox 1R corn head f/Fox 2000
NI 214, 17 ground drive, ex. cond.
Knight 252 spreader endgate & top beater
JD 54 spreader
NH 520 w/endgate, 510 triple beater,
excellent condition
NH Haybines: 479, 488, 489, 495, 1469 and
1495, partial cab
Oliver drill 13 disc
8 ton Kory wagon
Lamco 8x18 steel racked bale wagon
4R, 3 pt. cultivator



(717) 243-2686

R & W EQUIPMENT

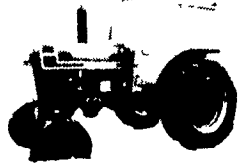
Formerly Paul Shover's Inc. Carlisle, PA



Leaman Tractor Parts

329 Brenneman Rd.
Willow Street, PA 17584
(Lancaster Co.) 717-464-2874

(Turn Left on Brenneman Rd. from 222 S at Refton)



TORQUE AMPLIFIERS & CLUTCHES

★ New Wider Heavy Duty Super Sprag 1-1/32" Wide

★ 5 Yr. Warranty Against Sprag Failure

★ Introductory Price \$695.00

We are pleased to announce a major improvement in TA strength & performance backed up by a warranty that is unmatched in the industry. The 5/8" width Dana sprag which we have used over the past 10 years has proven its ability to perform under the most adverse of conditions and has achieved results that have sent our competitors scrambling to keep up. By increasing the width of the sprag to 1-1/32" and caging it in a heavier frame, we now have an unmatched shock load capacity and dramatically raised our load carrying ability. Our studies have shown that 90% of TA problems are directly related to sprag failure. We feel that we now have the strongest sprag & best rebuilt TA available and it will be warranted as follows:

*5 yr - 100% parts & labor against sprag
*2 yr - 100% parts & labor on remainder of unit

Our standard heavy duty TA is still available at \$645.00 and carries a *2 yr. - 100% parts & labor warranty.

* Certain restrictions apply and there will be a maximum labor pay-out of \$450.00

We also have units & parts available to rebuild old style TA's, including ramp & carrier sets

NEW price on ramps & carriers - \$200.00

QUALITY USED PARTS

We specialize in IH tractors but we also have Case, Oliver, White and Massey tractors in our inventory.

Recent Additions To Parts:

IH 560, 966, 1468, 1566 IH 1066, IH 340,
IH 416, 460, 706, 806 IH 986
IH 404, 986, 884, 826 IH 915 Combine
JD 6620 Sidehill

USED TRACTORS

JD 4840 PS cab, air, new 18.4x42 tires
\$24,500

JD 4640 1981, PS, cab & air, duals and
weights, 3700 hours, exc. cond. \$30,000
reduced

JD 7520 cab, air, 3 pt. PTO 18x38 tires, very
nice condition \$15,000

IH 1066 w/year round cab, 3600 hrs., good
original condition

IH 1456, 3 pt. dual valves, dual PTO, good
condition - Rebuilt TA

IH 856 new TA 3 pt. wide front 38" Tires, very
nice

IH 786 diesel 3 ~~SOLD~~ hrs, good condition

IH 784 diesel 18x30 tires, 3000 hours

IH 240 w/3 pt., very nice

Ford 7710 1982 model, cab & air, dual power,
load monitor, good condition
Ford 4110 w/hyd. blade & turf tires
1987 Case, 1594 Row Crop Tractor, 12 sp.,
PS, ROPS, 12.4x42" Tires, Excellent
Vegetable or Spraying Tractor
Cat model D4-6U Series, w/pony motor and
hyd., good condition, tracks 80%
IH Model 2355 loader, excellent condition
w/66 series mounts
Westendorf model 42 loader IH mounts w/
self leveling, new
IH model 720, 5x18" toggle trip plow, used
under 200 acres, \$3,650
5th wheel type, 3 axle gooseneck trailer w/
ramps, 22' deck, good condition
Several cabs to fit IH tractors from \$50-\$500

Available

JD 4850 MFWD, 1450 hours, excellent

1987 TW 35 Series II, Mechanical Front,
Cab, air, duals, 1700 hrs.

1985 Case, 1594 MFWD, ROPS

Combines And Heads

MF 13' Grain Platform

Uni System 717 Combine, 713, 716 G.H.

JD 15' flotation bar heads

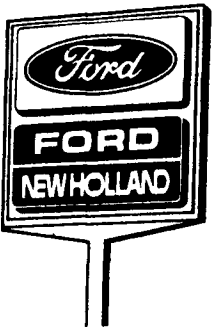
UNI 744 cornhead

JD Model 443 corn head, exc. cond. lo-tin

JD 444 corn head, lo tin, good shape

Ford
Credit

S.G. LEWIS & SON INC.— FOR ALL OF YOUR AGRICULTURAL, INDUSTRIAL & HOME NEEDS



NEW EQUIPMENT FORD TRACTORS

- 545C Tractor Loader
- 1320 Tractor, Gear or Hydro.
- 1720 Tractor
- 1920 Tractor w/Loader
- 3430 Tractor, Shuttle Trans., Loader
- 3930 Tractor, Cab, Shuttle
- 4630 Tractor, Shuttle Trans.
- 6610 Tractor w/or w/o Cab
- 7710 Tractor
- 3910 Tractor
- 9030 Bidirectional Tractor w/Loader
- 8730 Tractor, Cab, Dual Power
(Mowers, Loader & Backhoes
Available To Fit Above Models)

NH EQUIPMENT

- 565 Baler w/72 Thrower
- 570 Baler
- 575 Baler
- 256 & 258 Rakes
- 488 Haybine
- 492 Haybine
- 411 Discbine
- 630 Round Baler
- 848 Round Baler
- 40 Blower
- 790 Harvester
- 329 Spreader
- 514 Spreader, 177 Bushel
- 520 Spreader, 217 Bushel
- 680 Spreader, 287 Bushel
- 304 Slurry Spreader
- 305 Slurry Spreader, 1225 Gal.
- 791 Spreader
- 795 Spreader
- 716 Forage Box w/612 Wagon
- 132 Bale Elevator
- 2000 Square Baler

Watch For Our Consignment Sale Coming March 9th

NOW IN STOCK - NEW FORD COMMERCIAL MOWERS



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USED EQUIPMENT

- AC 170 Tractor
- Case 580B Tractor Loader Backhoe
- IH Hydro 84 Tractor
- MF 35 Tractor, Gas
- Ford 2120 ~~SOLD~~ Loader, 150 Hrs.
- MF 2705 Tractor - Cream Puff
- MF 50 Tractor
- MF 245 Tractor w/Woods Mower
- Oliver 77 Tractor
- AC Tractor, Loader, Backhoe
- MF 11 Loader
- MF 410 Combine
- MF 510 Combine
- NH 474 Haybine
- NH 411 Discbine
- NH 463 Disc Mower
- NH 462 Disc Mower
- NH 442 Disc Mower
- NH 1900 4 Wheel Drive Forage
Harvester
- NH 488 Haybine
- NH 474 Haybine
- Kuhn Disc Mower
- IH 550 Spreader
- NI 218 Spreader
- JD 350 4 Bot ~~SOLD~~ d. Reset Plow
- Sweepstar Broom for Skid Loader.
- NI 36 Elevator, PTO or Motor
- Howard Roto-vator
- MF 1017 Backhoe, 3 Pt.
- Ford F-350 Pickup, 4x4, w/snowplow,
10,000 Miles

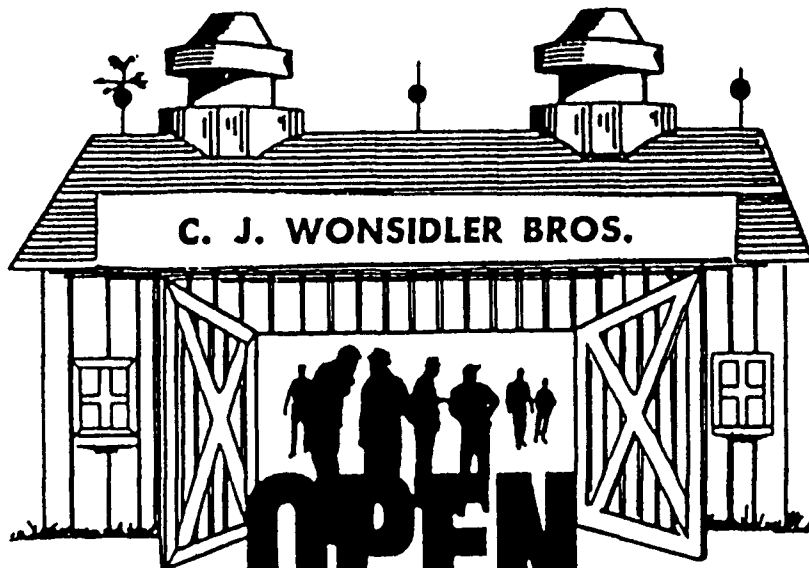
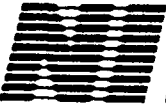
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 **NEW IDEA**

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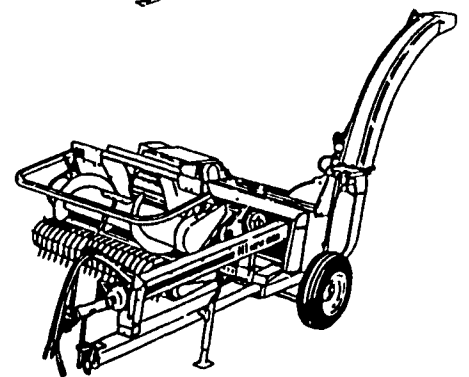
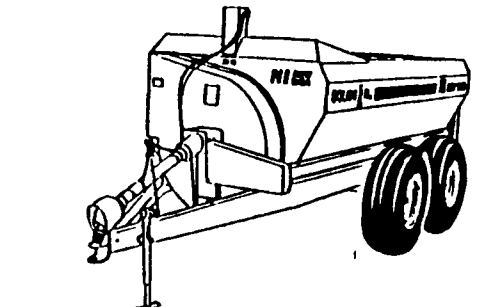
OPEN HOUSE

ANNUAL

NEW TRIPOLI OPEN HOUSE

Friday, February 8, 1991

10 AM Until 10 PM



You are invited to step up into our new Deutz-Allis 6200, 7100, or 9100 series air-cooled diesel tractors. Hook up with quality built DA tillage, planting, hay and implements and you'll go a distance with power and performance that won't quit! See DA's Gleaner R40, R50, R60, and R70 combines built with every harvesting size in mind. View DA's full line of dependable lawn & garden and compact diesel tractors with work-matched attachments and implements for your home or farm.

New Idea, the leader, in quality, service, and price for all your manure spreader, hay and forage equipment needs will be on display...where you get more value for your dollar!

SPECIAL OFFER-- On February 8, 1991, All parts purchased will entitle you to a **10% DISCOUNT**, if paid in cash at time of sale.

FRIDAY EVE. PROGRAM...“LUCKY NITE” featuring special NEW movie films on tractors, combines, and implements with **two grand prizes awarded.**

1st: \$500.00 Gift Certificate towards the purchase of a new DA 40 H.P. or up farm tractor.

2nd: \$200.00 Gift Certificate towards the purchase of any new DA Lawn & Garden tractor.

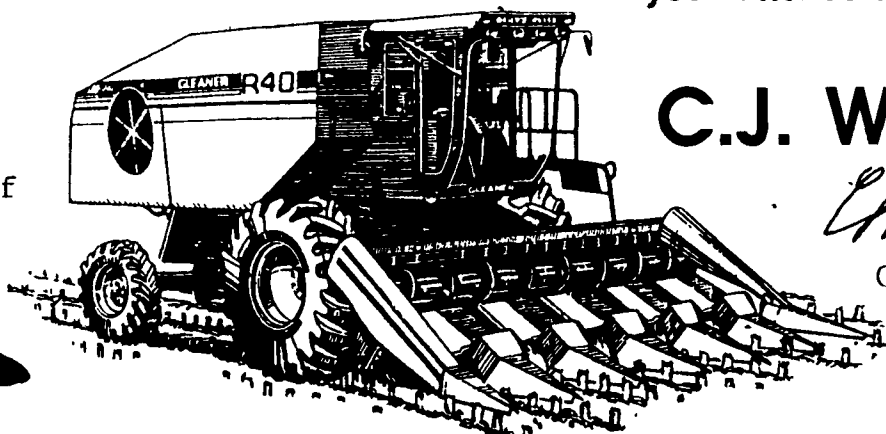
Hot refreshments and company representatives await your attendance. Don't miss your chance to WIN!

See Ya On The 8th,

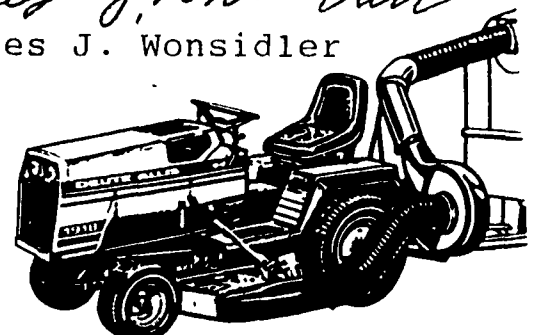
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Deutz-Allis R40 Rotary Gleaner Combines



Strong On Parts
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FRI.-FEBRUARY 8TH

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Chevrolet Small Block Engine
Rebuilt Kits, Rings, Rod Bearings,
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Perfect Circle, M&W, TRW, and
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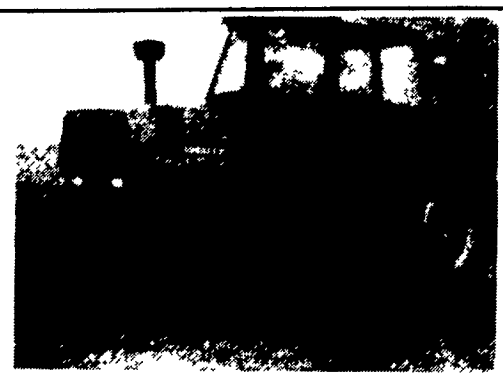
Full Engine Machine Shop Ser-
vice and Rebuilding Available.



Used 930 Cat Loader
With Forks, 1979 Model,
Looks and Runs Good
\$24,500
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Kelly Ryan Big Bagger

NEW ADVANCED HI-RISE BAGGER
8', 9' - 2 Wheel,
Self cleaning
UP NORTH SILAGE BAGS
CUSTOM BAGGING
AG PRODUCTS CO., INC.
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DX140 Deutz
Excellent Condition,
20.8x38 Tires, Like New,
Dual Outlets
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TRACTORS

JD 6030 Dsl., Cab & Air, 20x38 Duals, Triple
Remotes, Very Good
JD 4450 Dsl., Cab, Air, 15 Spd., Power Shift,
MFD, 1700 Hrs., Very Nice
JD 4440 Dsl., Cab, Air, Power Shift, 20x38
Rubber, Very Nice
JD 4440 Dsl., Cab & Air, 2200 Hrs., QR, Very
Nice
JD 4430 Dsl., Cab, Air, Quad, High Back Seat,
Triple Hydraulics
1982 JD 4240 Dsl., Cab & Air, Power Shift,
18x38 Radials, 1500 Hrs., Exc. Cond.
JD 4240 Cab, Air, QR, 2500 Hrs., Excellent
Cond.
1987 JD 4050 Dsl., 15 Spd., Power Shift, 4 Post
Roll Guard, Very Nice
1982 JD 4240 Dsl., Cab & Air, Power Shift,
3000 Hrs., Very Nice
1982 JD 4040 Dsl., Cab, Air, Power Shift, Very
Nice
JD 2940 Dsl., MFD, 1400 Hrs., Excel. Cond.
1979 JD 2640 Dsl., Roll-Guard & Canopy, Very
Nice
1985 2550 Dsl., MFD, 1300 Hrs., Exc. Cond.
1982 2640 Dsl., Hi-Lo, Ind. PTO, Very Nice
JD 1530 Dsl., Hi-Lo, Indep. PTO, 38" Rubber,
Rack & Pinion
JD 950 Dsl., Roll **SOLD**, 520 Hrs., Exc. Cond.
IH 5088 Cab & Air, 20x38 Rubber, Very Nice
IH 1086 Dsl., Cab, Air, 2500 Hrs., 20x38 Rub-
ber, Very Nice
IH 1066, Red Cab & Air, 2500 Hrs., 18.38
Radials, Excel. Cond.
1975 IH 1066 Dsl. Fender Tractor, Dual Hyd. &
PTO, Excel. Cond.
IH 1256 Dsl. w/Year-Round Cab, 3300 Hrs.,
Very Nice
IH 986 Dsl., Cab & Air, 38" Rubber
1976 IH 766 Black Stripe w/Cab, 2900 Hrs.,
Exc. Cond.
IH 686 Dsl., WF, Dual Hyd., Very Nice
IH 686 Dsl., Roll Guard & Canopy, 2200 Hrs.,
Very Nice
1975 IH 766 Dsl., 3PT, Dual Hyd., 38" Rubber
1979 AC 7000 Dsl., Cab & Air, Very Nice
Ford TW20, Cab & Air, Very Nice
Ford 7000 Dsl., 2200 Hrs., Load Monitor, Very
Nice
Ford 2000 Gas, Power Shift w/Indust. Loader,
No. 3PT, 1500 Hrs., Very Nice

TILLAGE

JD 1635 11' Plowing Disc, New 26" Blades
JD 235 18' **SOLD** Hydraulic Fold Disc
JD 340 12' Offset Disc, Like New
JD 310 12' Double Offset Disc
Neimeyer 10' Power Harrow, Excel. Condition
IH 610 12' Offset Disc
IH 475 14' Disc Harrow
Hutchmaster 12' Offset Disc, Big Blade
Miller 11' Offset Disc New, 24" Blades
Krause 15' Hyd. Fold Offset Disc, Excellent
Cond.

Farmco 18' Bale Wagons
8 Ton Gear, 11Lx15 Tires
\$1,950

HAY EQUIPMENT

JD 1219 Mower Conditioner
(1) JD 1209, Late Model, Very Good
JD 530 Round Baler, Very Good
JD 347 Baler w/Ejector, Very Nice
JD 336 Wire Baler w/30 Ejector
NH 1033 Bale Wagon, Tandem Axle, 105 Bale
Capacity, Very Nice
NH 1012 Bale Wagons 56 Bale Capacity
NH 849 Round Baler, Excellent
NH 770 Harvester w/2R Cornhead, Very Good
NH 495 12' Haybine
NH 477 7'
NH 316 Baler w/70 Thrower, Excellent Cond.
NH 326 Baler w/or Without Thrower
NH 846 Round Baler, Very Nice
NH 851 Round Baler, Very Nice
New Farmco 18' Steel Side Hay Wagons
NH 75 Hyd. Bale Thrower
JD 5 1/2' P.U. Head w/Clutch
Gehl 1200 Harvester, Electric Controls w/
Pickup Head

QUALITY COMBINES
(Displayed Inside Building)

1986 JD 6620 LL Titan II, 500 Hrs., Fully
Equipped, Excel. Cond.
1980 JD 4420 Dsl., Cab & Air, Fully Equipped,
Very Nice
1975 JD 4400 Dsl., Cab & Air, Choice of Heads,
Very Nice
Gleaner K w/Cab, Grain Saver, 10' Grain Table
Gleaner F2 Dsl., Hydro, Corn Soybean Spec-
ial, 1000 Hrs., w/13' Grain Table, Local One
Owner Machine
1984 JD 4420 Dsl., Cab, Air, 600 Hrs., 1 Owner,
Exc. Cond.
1982 MF 550 Dsl., Cab, Air, Hydro, 23" Rubber
MF 13' Rigid & Flex Platform
IH 810 13' Grain Platform
JD 213, 215 & 216 Flex Head
IH 820 13' Flex Head
JD 13' & 15' Series 100 Rigid Grain Head

CORN HEADS

JD 244, 2RW	IH 843 4RN
JD 343, 3RN, Low Tin	IH 863, 6RN
JD 443, 4RN	AC 238 Corn Head
JD 444, 4RW	AC 43, Black, 4RN
JD 444 Oil Bath	MF 1163 6RN
JD SOLD 4RN	MF 1143, 4RN
JD 643 Oil Bath	

CORN PICKERS

NI 327 Husking Bed to Fit 2R Pull Type
NI 324 2RW 12 Roll Husking Bed, Very Nice
NI 323 1 Row Corn Picker
JD 300 Husker w/2 Row Head

PLANTING EQUIPMENT

JD 7000 6 Row No-Till Liq. Fert., Insect. &
Monitor
Brillion 10' Transport Alfalfa Seeder w/Double
Box

We have lease financing available
for above equipment

**MISCELLANEOUS
EQUIPMENT**

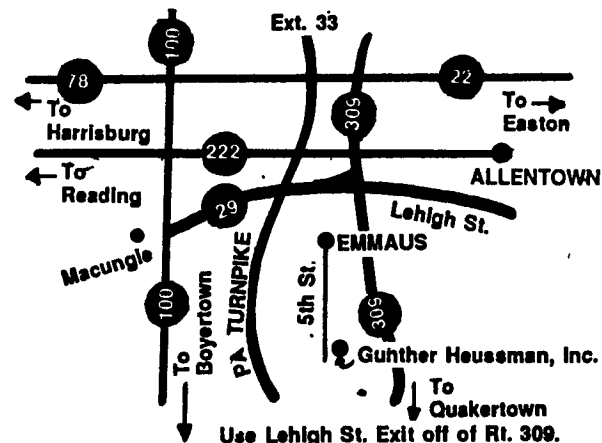
JD RM 4R Cultivator, 3PT
JD 158 Loader
JD 146 Loader
18x38-18x34 Duals
JD Roll Guard w/Metal Enclosure For JD Utili-
ty Tractor
JD 700 Grinder Mixer
IH #60 Stalk Shredder, Very Nice
IH #50 Stalk Shredder
IH 2350 Quick-Tach Loader
Year Round Cab Fits IH 766-1566, 666, 686
NH 354 Grinder Mixer, Very Good
Gehl 95 Grinder Mixer w/Hay Feeder
Attachment
20x38 Axle Duals To Fit JD 4840

PLOWS

IH 155 4 Base Roll-Over On-Land Hitch
IH 735 Spring Reset, 5 Base, Variable Width
IH 720 5x20 Spring Reset
IH 720 5x20 Spring Reset, Onland Hitch
IH 720 6x18 Spring Reset, Onland Hitch
IH 710 7x18 Spring Reset, Onland Hitch
IH 710 6x16 Spring Trip Onland Hitch
IH 710 5x18 Spring Reset
IH 710 5x18 Spring Reset, Onland Hitch Plow
IH 710 4x18 Spring Reset Plow
JD 4200 3 & 4 Base Roll-Over
JD 2800, Spring Reset, 6 Base, Variable Width
JD 2800 Spring Reset 6 Base Onland, Variable
Width
JD 2500 4x18 Spring Reset
JD 2500 5x18 Spring Reset
JD 2500 6x18 Spring Reset
JD 2450 5x18 Onland Hitch
White 598, 5 Base, Variable Width

NEW ARRIVALS

NH 310 Baler **SOLD** Thrower, Excel. Cond.
1981 JD 7720 Dsl. Cab & Air, Hydro, Very Nice
IH 720 5x18 Spring Reset
IH 720 5x16 Spring Reset
JD 235 19' Hydraulic Wingfold Dura Cushion,
24" Blades, Excellent Cond.
NH 852 Round Baler
1976 JD 3300 Dsl. Cab & Air
Mechanic's Special

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TRACTORS:

JD 8850 4WD, C.A., 3 Pt., PTO., Fully Equipped, JD 8650 4WD w/3 Pt. And Duals; JD 4850 C.A.P.S., MFWD, Full Equip., Real Nice; JD 4850 C.A.P.S., MFWD, And Duals; JD 4650 C.A.P.S., MFWD, Like New; JD 4650 C.A.P.S., Real Nice; '86 Model 4450, C.A.P.S., MFWD; JD 4450, C.A.P.S., MFWD, Real Nice; JD 4450 C.A.P.S., MFWD, w/New Radial Tires; JD 4450, C.A.P.S., MFWD; JD 4450, C.A.P.S., MFWD; JD 4250 C.A.P.S., MFWD, Real Nice; (85) JD 4250 C.A.Q.R.; 4050 C.A.P.S., MFWD, Real Nice; JD 4050, C.A.Q.R., 1900 Hrs., Excellent Cond.; JD 2950 CA, MFWD; JD 2950, ROPS, MFWD; JD 4050, ROPS, QR; JD 4050, ROPS, Power Shift; JD 2950 C.A., MFWD; JD 2950 CA, 16.9x38 Tires, JD 2950 MFWD w/Rollguard; New JD 2355, JD 2550 w/175 Loader, Like New; JD 1250 w/Power Steering; JD 8640 C.A., 4WD, 20.8x38 Duals, Full Equip.; JD 4840 C.A.P.S., Duals; JD 4840 C.A.P.S., Duals & Quick Hitch; JD 4840 C.A.P.S., w/Duals; JD 4640 C.A.P.S., 18x42 Duals; JD 4640 C.A., Q.R., Duals; 4640 C.A.P.S.; 1981 JD 4440 C.A.Q.R., JD 4440 C.A.Q.R.; (82) JD 4240 C.A.Q.R.; (81) JD 4240 C.A.Q.R., JD 4240 ROPS, QR, JD 4240, ROPS, QR; JD 2940 MFWD; JD 2940, Full Equipment; JD 2840 w/ROPS; JD 2840, JD 2240 w/146 Loader; JD 2040; 4630 SR w/Cab & Air; JD 4630 Fender, Syncro Range, 4430 C.A.P.S.; JD 4430 C.A.Q.R., 20.8x38 Radials; JD 4430 C.A., 8-Spd., One Owner, JD 4230 C.A.Q.R., Nice; JD 4430, C.A.Q.R.; JD 4230 C.A.Q.R., Nice Cond.; JD 4230 CA, Syncro Range, Nice; JD 4430, QR, cab front wheel assist; 4430 ROPS, Syncro Range; JD 4230 C.A.Q.R.; JD 4030 Quad Range w/Cab; JD 4030 w/Cab, Q.R.; JD 2630 Utility Dsl.; JD 7520 C.A., 4WD, Needs Motor Work; JD 5020 (Needs Motor Work); JD 4520 ROPS, PS; JD 4320 18.4x38 Duals, Real Nice; JD 4320, Real Nice; JD (6) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; 4020 S.C., WFE; JD 4020 Dsl., WF, 2 Hyd., Nice; 4020 WF, Power-shift, Orig. Paint, New 18.4x34's; JD 4020 Tricycle Dsl., Side Console, Nice; JD 4020 w/Cab, Real Good; JD 4000 D, WFE; JD (72) 3020 Tricycle Dsl.; JD 3020 SC, w/ROPS, Power Shift; JD 3020 D, WFE, Power Shift; JD 3020 Dsl., WF, Diff. Lock, Dual Hyd., ROPS, Good Condition, JD 3020 Dsl., WF; JD 3020 D Tricycle; JD 3020 D, WFE; 2520 Dsl.; JD 3020 G, JD 2020 Gas, ROPS, w/Hi-Lo And Side

Mounted Mower; JD 2020

Gas, Real Nice, JD 2020 Dsl.; JD 4010 WFE, Nice; JD 4010 Diesel, As Is, JD 4010 Tricycle, Gas, w/Cab, Nice, (2) JD 3010 D WF, JD 3010 D, Tricycle; JD 3010 Gas; JD 3010 Gas, Tricycle; JD 3010 Gas w/Loader, JD 2510 Tricycle, Gas; JD 630, WFE, 3 Pt., Original; JD 620 Gas, w/PS, JD 620 Tricycle w/3 Pt.; 1932 JD D, Original, 1950 JD D IH 5488, C.A., MFWD, 20.8x38 Duals; IH 5488 C.A., MFWD, IH 5488 ROPS, MFWD; IH 5488 w/Duals; IH 5288 CA w/20.8-38 Duals; IH 5088 C.A., IH 3588 2+2, One Owner, 1400 Hrs.; IH 1586 C.A. Real Nice; IH 1586, CA, Duals; IH 1586 C.A. (Needs Trans. Work), 1586 w/R.G.; IH 1486 CA; IH 1486 CA; IH 986 C.A.; IH 986 ROPS; IH 186 Hydro, ROPS; 886 w/R.G., F686 Original, IH 4166 4WD, w/3 Pt. And PTO, IH 1466 w/cab, one owner, Real Nice; IH 1466, C.A., 18.4x38 Duals; 1066 w/Yr Round Cab, F 1066 Fender, Original; IH 1066 (Needs TA); IH 1066 Fender; 1566 w/Cab; 1466 w/Cab; 1466 Fender; IH 966 w/2350; F766 w/Factory Cab, 766 Fender Diff-Lock, New Tires; IH 784 MFWD, IH 684

190 HP, C.A.P.S.,

MFWD, Nice, Deutz 5506 w/Dunham Lehr Loader, Nice; Deutz Fahr DX 830 C.A.P.S., MFWD, Deutz DX160, CA, MFWD.

CASE IH 685 C.A. MFWD, w/110 Hours; CASE IH 3294 CA MFWD, Radials, Real Nice, Case 2294, C.A.P.S., Like New; Case 2294, C.A.P.S., 1600 Hrs., Like New; Case 2094 C.A.P.S., MFWD; Case 2390 C.A.P.S., Duals; Case 2090 C.A.P.S.; Case 2290, C.A.P.S., 20.8x38 Radials, Case 2290, C.A.P.S.; Case 1690 C.A., MFWD; Case 1390; Case 1370 C.A.P.S.; Case 1175 ROPS, 2900 Orig. Hrs.; Case 970 ROPS; Case 970, Case 930 (Needs Motor Work); Case 730 Gas w/3 Pt., WF; Case 1210 (Needs Clutch).

MF 2805 C.A., 24 Speed, w/Duals; MF 2705 C.A., 24SP.; MF 2705, C.A., 8SP.; MF 2705, C.A.P.S.; MF 2675 C.A. 24-Speed; MF 1150 w/Cab; MF 1150 Fender w/Duals, MF 1135 C.A., MP, Nice; MF 1135 w/Cab, 8 Spd.; MF 1100; MF 1100 Dsl., WF, As Is; MF 1085; MF 245 Dsl. w/PS; MF 175 Dsl., As Is; MF 165 U Gas; MF 165 Gas; MF 85 Dsl., Original,

Tractors & Equip. Just Traded.

JD 4240 C.A. w/Creeper Trans., JD 4320, IH 826 WF, Fast Hitch, Case 1290, MFWD, w/Case 56 Loader, IH 4166, C.A., w/3 Pt. Landoll 7 Tooth Soil Saver, IH #50 Stalk Shredder, JD 4240 C.A.Q.R., JD 4640 C.A.Q.R., JD 4320, JD (85) 2950, ROPS Oliver 1755 JD 3020D JD 2010 Gas 4440 ROPS, 4840 C.A.P.S., JD 7000, 6R Conservation w/5 row splitter, NH 782 w/822 CH Dual 24 Field Cultivator

CORN PICKERS (4) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers, NI 325 w/8 Roll Bed, (4) (Used) 324-2RW w/12 Roll Huskers, NI 324 Picker w/8 Roll Bed, Shellers & Super Shellers, NI 323 Picker, NI 330 3R Picker w/12 Roll Bed

New NI 329 Super Sheller List \$6700.00, Special \$3,550, NI 330 - 3 RN w/Supershellers, 325 2RN w/Grinder

PICKER NI 319 Mtd., NI 319 2 Row Mounted Picker w/12 Roll Bed

FORAGE EQUIP., Forage Harvesters w/Choice of Heads

JD 3960 w/2 Heads, Full Equip., JD 3800 Chopper, Hay Pick-Up, JD 3800 Harvester, w/2R Corn Head, JD 3960 w/3R Corn Head, JD 3960, JD 35 Chopper

NH 900 Chopper, Like New, NH 900 Chopper, NH 890 w/Electric Controls, 2R Corn & Hay Pickup, NH 770 w/heads, NH 770 w/822 Cornhead, NH 718 w/1 Row Cornhead, NH open end hay pickup heads, 6' IH 830 Chopper w/2 Row Corn, IH 720 w/2R And Pickup, Good Cond., IH 781 Harvester w/2R Corn Head, Hay P.U., And 2 Row Snapper

Heston Field Queen 7800, Self-Propelled Chopper w/3 Row And Pickup

NI 709 Uni 4WD, w/767 Chopper and 4 Row Cornhead

MF 200 Chopper w/2R Cornhead Heston 7020 w/Hay Pick Up

Fox Super D w/Cab 3R CH & P.U. Gehl 1200 Chopper Elect. Controls w/3R Corn Head And Pick Up

Gehl CB 1200 Chopper

Balzer 1014 Hydraulic Dump Station

FORAGE HEADS, NH 717-S Direct Cut for 770 & S717, 890 EN 2R Snapper, 770 1R Snapper (3) NH 822 Silage, NH 890 w/2 or 3R CH, NH 890 2R Snapper Head

NH 890 Direct Cut Head 1, 2, & 3R Silage, NH 880W PU NH 880 S Direct Cut, NH 890 N3 3R Corn Incomplete

JD 3R 36 Silage Head, JD 2 & 3R Snapper, 2 & 3 R Silage Used 5 1/2" and 7" Hay Pickups, JD 343 Cornhead w/Adapter Plate, JD 243 CH w/adapter plate JD 244 Cornhead w/Chopper Plate Like New 3 JD CH harvester adapter plates JD 4RW Stalker Head

IH 830 3 Row 30" Cornhead, IH Direct Cut w/2RN & Hay PU for 650 NI 766 Hay PU Gehl 2RN Corn Head Gehl HA900 Hay Pickup

2 CSB 2RW - Snapper, 263-2 RW, 109 Hay Pickup

BLOWERS, Gehl 99 Blower, NH 30, Farmhand Burr Mill Blower

FLAIL CHOPPERS, Used NH 38, JD 27 Stalk Shredder, NH 38 Flail, Good Condition, Bearcat 72A Flail Chopper, IH #50 12' Stalk Shredder

SILAGE WAGONS, Fox 1016 Dump Station, Richardson 1200 Side Dump Wagon, JD 716 Tandem Axle w/Root, Heston #10 Stack Wagon

HAY EQ. BALERS, Deutz Allis HD 450 Baler w/Thrower, Like New, JD 466, JD 347 Baler w/Thrower, JD 347 w/Thrower, JD 327 Baler w/Thrower, JD 327 Baler w/Chute, JD 336T w/Thrower, JD 336 Wire w/Thrower, JD 24T w/330 Thrower, JD 24T w/330 Thrower

NH 326 Baler, NH 326 w/70 Thrower, Used 3 Seasons NH 425 Wire Tie Baler, NH 320 Baler, NH 320 Baler w/70 Thrower, NH 315 w/70 Thrower, NH 315 w/70 Thrower, NH 276 Wire Baler, NH 276 Baler, NH #75 Ejector, IH 445 Baler w/115 Thrower, NH 848 Round Baler w/Memory Wrap, NH 851 Rd., NH 847 w/Auto Wrap, Like New, NH 847 w/Auto Wrap, NH 846 Hyd. Wrap, NH 846 Hyd. Wrap, Heston 5600 Round Baler, Real Nice, Gehl 1460 Round Baler Real Nice, NI 456 Round Baler

RAKES, Vermeer R 21A Twin Rake, MF 585 w/Dolly Wheel

NH 258 Rake, NH 259 Rake, NH 56 Rake, JD 660 Rake w/Dolly Wheel New NI 406 Rake Hyd Drive w/Dolly Wheel Fahr 4 Star Tedder, Fahr 4 Star Tedder w/Big Tires

HAYBINES, (1982) NH 1495 D C.A. Hydro, 800 Hrs. NH 1495 Dsl., C.A., Hydro, NH 1495 D C.A. w/Half Cab, NH 1495 Gas Haybine, NH 499 Hydro Swing Haybine, Very Nice, 495, NH 489 Haybine, Real Nice, (3) 489, NH 488, NH 479, 478, 477, (4) NH 467 Haybines, New JD 1600

Hydroswing Haybine

(Damaged), JD 1219, JD 1209 Haybine, JD 1209, IH 990 9 IH 990 7' Haybine, JD 1327 Diskbine Like New Heston PT77 New MC 7E, MC9E Rotary Scythe NI 272 Cutdiggers, NH 1010 Bale Wagon, Good Cond NH 1005 Bale Wagon NH 1002 Bale Wagon

PLANTERS, AC 333 6R No-Till Planter, JD 7000 6R Cons., Dry Fert JD 7000 6R Cons. Lq. JD 7000 4R Lq. (Used) 7000-6R Cons. Liquid w/No-Till, JD 7000 6R Conservation, Dry Fert., JD 7000 6R Corn Planter, Dry Fert., JD 7100 6R Planter, 3 Pt., JD 5R Splitter w/No-Till, JD 7000, 6RW Plate Planter, 7000-4R Dry & Liquid (2) JD 7000, 4R Dry Fert. Full Equipment JD 7000 4RN Lq. JD 7000 4R Planter, Dry Fert., Real Good, IH 800 4RN Lq. Plate Planter, IH 800 4RN Lq. Plate Planter, Hinkler 4R Econotill, No-Till, w/Kinze Units, White 5400 6R Corn Planter, Dry Fert., AC 600 4R No-Till Planter

DRILLS JD 8300 21x7 DD, JD 8300 21x7 Single Disc Drill, JD 8250 18x7 DD w/Fert. & Grass Seed, JD 9300 Tandem Drills, Moore 18x6 No-Till Drill, Tye 24x6 Drill, IH 5100 24x6 Single Disc w/Grass Seed, Like New, IH 5100 Dnll, 21x7 w/Press Wheel And Seed, 5102 24x6 Double Disc, Bnlion SS-1201 10' Seeder w/Transport, Brillion 10' Seeder Brillion 8' Seeder

GRINDERS/MIXERS, Owatonna 450 w/Scalps, Bearcat 1250, JD 750 Grinder/Mixer, NH 352, NH 359, Gehl 65, Gehl 95, Roto Grind Tub Grinder

TILLAGE EQ., PLOWS IH 440 3X Plow, Ford 3X Plow, IH #60 3X Trailer Plow, White 3X Spring Reset, Olive 3X Over Plow

JD 325 4X, 3 Pt., Hydr. Reset Plow; JD 3X Rollover Plow, JD 1250 4X Semi Plow, IH 540 4X Semi Plow, JD 1450 5x18 Plow JD 1450 6X, JD 145 5x16 Semi Trip Plow, JD 2600 4X Trip Plow JD 5X 16" Semi Mount Plow, JD 2500 5X Spring Reset, JD 2500 5x18" Spring Reset Plow New Taylorway Pittsburgh 5X 18 Spring Reset, IH 710 5x18" On-Land Hitch Plow IH 700 4 and 5X Spring Reset Plow, Oliver 546 5X Trip Plow, IH 560 6X Plow, IH 720 6x18 Plow IH 720 6x16 Spring Reset On-Land, IH 720 6x18" On-Land Plow, Ford 6X Spring Reset On Land Hitch White 508, 6X Reset, 6B Semi, IH 700 6x16 Spring Reset, White 549 5-6x18 Spring Reset JD 2700 6X Plow Case 400, 6x18 Spring Reset On Land (2) JD 945, 5X Semi Rollover, (2) JD 2800S, 7X, JD 2800, 7X Onland IH 710 7X Onland JD 2800 7X Onland, JD 3600 8X Spring Reset, On Land JD 2800 8X Plow, IH 800 10X Plow

CHISEL PLOWS, Athens 6' Chisel Plow, Bush Hog 8', JD 1600, 12' Chisel, Bush Hog 10', w/Buster Bar, IH 550 10' Chisel

DISCS, JD 9' Offset Orchard Disc Bush Hog 245 14' Offset Disc, Miller 10' Offset Disc, White 281 12' Offset Disc, IH 770 10' Offset Disc, Like New, IH 770 12' Offset Disc, IH 770 20' Hyd Fold Offset Disc, JD 110 12' Rock Flex, White 252 12', JD 210 13' Disc, JD 210 14' Disc, Real Nice, JD 215 Disc Miller 12' Offset Disc, White 15' Offset Disc, Case F21 21 Hyd Fold Disc, Dunham Lehr 34 20 Rock Flex Disc, Rhino F90B 22' Hy Fold, Rock Flex, JD 230 24' Hyd Fold Disc, JD 330 25 Hyd Fold Disc

MULCH TILLERS, JD 1710 7 Tooth Mulch Tiller, Willbeck 13, Glenco 7 Tooth Soilsaver w/New Blades, Glenco SS18 Fold Soil Saver Rhino 890 5 Tooth 7' Soil Saver, Like New

CULTIMULCHERS, Dunham Lehr 10 w/inside Whls, JD F950 12', JD & Brillion 10', 12', 13' & 15', Brillion WM 360 30' Flat Fold Cultimulcher, Like New

CULTIVATORS, JD 4R Front Mount Cultivator, JD AT 40 4R Front Mount Cultivator, IH 68 4R Front Mount Cultivator, McKee 4R S-Tine, McKee 4 Row S-Tine Cultivator, (2) JD RG 4, JD & IH 6R 3 pt., Glenco 6R S-Tine Cultivator, Noble 6R S-Tine Cultivator, IH 65 6 & 8R Front Mounted Cultivator JD 8R Cultivator 8R S-Tine Cultivator, 8R Fold S-Tine Cultivator,

NEW FORD 208 14' Field Cultivator, JD 1010 28' Hydraulic Fold Field Cultivator, JD 2010 28' Field Cultivator, White 283 20' Hyd Fold Harrow, Brillion 18' Wing Harrow, JD 16' Transport Harrow, Brillion 23 Hyd old Field Cultivator

MISC, Brillion 24 Hyd old Packer Brillion 25 X Fold Packer Brillion 12' Packer, Glenco 12 Soil Finisher, JD 5 Shank V-Ripper, 5 Shank V-Ripper, Brillion 7 Shank V-Ripper, IH #14 6 Shank Spring Reset, V-Ripper, IH 14 9 Shank Spring Reset V-Ripper

INDUSTRIAL, New Arps 740 3 Pt Backhoe, Long 1200 3 Pt Backhoe, MF 2200 Dsl Forklift As Is, Cat 955 Ldr As Is, IH 250A Dsl Industrial Loader JD 401B Dsl Ind

1978 Case 580C Dsl L.B. ROPS Cab w/Heat, Case 580B LB w/ROPS, AC 715B L.A.B. JD 300 Gas Loader Backhoe IH TD14 Angle Blade, \$2,995, JD 350B Crawler Loader w/Winch (As Is), JD 450C Crawler Loader, JD 555 Crawler Loader, JD Winch And In 1 Bucket For JD 450

SKID LOADERS, Bobcat 444, Bobcat 533 D Skid, Case 1740 Dsl Skid Loader, Case 1845 Gas Skid Loader, Case 1845 D Skid, (85) Case 1845 B Dsl, Ford CL 40 Skid Loader, Ford CL40 Skid Loader

LOADERS & BLADES, JD 46A, 48 58, 145, 146 w/Grapple, 148 260, 280, IH 2455 Loader, IH 2355, Like New, IH 2350, 2250, 2000, Case IH #90 Ldr, Like New, Case 66 Loader, Ford 727 Loader, Ford 720 Loader, Arty way HD loader for 4WD, Weston dori 64L, AC 501D for 185, etc.; AC Loader For D17 Ford Ldr For 8000 Etc., JD Fork Attachment, JD 8' Dozer Blade For 4430 Etc. Leon 12' Heavy Duty Front Blade, Amco 905 Heavy Front Blade, York 8' 3 Pt Stone Rake, JD 155 9'

LAWN & GARDEN, MF 205 Dsl w/Mower, Bolens G154 Dsl 4WD w/3 Pt Mower And Front Blade Bolens 174 4WD w/Mower, Cub Cadet 582 w/Ldr And Mower Farmall Cub w/Mower, Cub 184 w/Mower & Creeper Trans Cub 185 Lo Boy, Cub 154 Lo-Boy With Creeper Trans 154 Lo Boy w/3 Pt. Cub 154 w/Ldr Cub 154 w/Blade Yanmar 14 HP Dsl, (3) Farmall Cubs w/Mower Cadet 782 1100 JD 400 w/Ldr And 3 Pt Mowers Mower, JD 400 w/Mower, JD 318, 317, 316 300 216, 214, 212, 210, 160 JD 318 Blade & Snow Blower (New) Johnson Loader For Cub Loby Snowblower For JD 300 Series Woods 306 Belly Mower, Like New, Woods 6 Belly Mower New Yanmar YFL 1000 Ldr

ROTARY CUTTERS, JD 1508 Wing Cutter, Woods Cadet 72 6 Pull Type Cutter, King Cutter 4 Pull Type

MC 7' Heavy Duty Mott Mower, Hardy H3600C Ditch Bank Cutter

SICKLE MOWERS, JD 350 7 & 9 Ft. NH 450 3 Pt., NH 451 NH 455 Pull Type Sickle

MANURE SPREADERS, NI 354 Tandem Spreader, NI 354 Tandem Spreader, NI 353 Tandem Spreader, Martin V3300 Tandem Tank, Martin Manure Auger 4 Shank Manure Injector

New Killbros Bins & Running Gears

MISC, Powell 3R Transplanter Edwards Hydro-Swing, Tree Booms, w/Foot Controls Hydraulic Dump Wagon NI 716 32' Elevator w/Motor & PTO Smoker 32' Elevator, Westfield 18' Auger w/Electric Motor, Rite way Rock Picker, Leon Rock Picker, Farmhand 8' Snow Blower, JD Quick-Couplers, JD WF 4WD, IH Flat Top Fenders For 706 1466, IH 66 Series Cabs Year-Round Cab w/Air For IH 66 Series, Damaged IH 84 Series Cab, JD & IH Front & Rear Wts., JD 243 Corn Head w/Adapter Plate, New WFE For Ford 7700, Myers Snow Blade for IH 240

Muv All 30' Hyd Implement Trailer JD Roll-Guards, Fast Hitch for 560 & 450, JD belly mowers for JD 850 & 950 etc

STRAW CHOPPERS, For JD 4400 6600 6620, 7700 MF 510

MECHANICS SPECIALS, TRAC TORS 4020 Tn JD 3010 D, As Is

FEBRUARY SPECIALS

TRACTORS (70) JD 5020 \$ 4,500 IH 1086 C.A. \$ 8,900 MF 1100 D \$ 2,975 MF 175 D \$ 1,975

COMBINES 1973 JD 8600 D C.A. w/Grain Head \$ 3,500 IH '76, 915 D, Cab & Air, Turbo Hydro w/810 grain \$ 8,500 MF 510 Diesel w/Cab & QT Grain \$ 2,900 (2) IH 205's w/Cabs, 10' Grain Head, Buy The Pair For \$ 1,500 IH 105 w/Cab & 10' Grain \$ 1,200 JD 4400 Gas \$ 3,500 MF 300 w/24 Corn Head \$ 2,250

MISC. JD 38 w/2R Corn Head \$ 1,000 NI 325 w/12 Roll Bed \$ 3,500



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Row Crop Utility; 574 D

w/Loader; Farmall 544 Gas, WF, 3 pt.; IH 544 Utility Gas; IH 544 Gas w/ROPS, Real Nice; IH 444 U. Gas w/H 1501 Loader, IH 504 Utility Dsl w/H 1501 Loader; IH 504 Gas, WFE; Farmall 856 Dsl., Nice; 756 Dsl., WF; F756; 656 Diesel; 656 Dsl. WFE; IH 656 Row Crop; IH 1206; F806 Dsl. w/2000 Loader; 806 D, WF; IH 706 Dsl. w/2000 Ldr.; F560 Gas, WF, Nice; IH 560 Standard Dsl.; Farmall 450 Dsl., Farmall 560 Dsl.; Farmall 460, Tricycle Gas w/Fast Hitch; IH 350 w/Ldr.; Farmall 350 Tricycle w/PS, FH And Loader; Farmall 200; Farmall 100, Hi-Clearance w/Cultivators; Farmall C.

AC 8070 C.A.P.S. w/Duals; AC 8050 C.A.P.S., MFWD; AC 8070, C.A.P.S., MFWD, AC 7020 CA, 20 Spd.; AC 7010 C.A.P.S., w/AC 470 Loader, AC 7010 CA; AC 5050, AC 200 D original, AC 180 Tricycle Dsl., Nice; AC D17 Series IV D 3 Pt., WFE; AC D21 Series 2, AC D17 Dsl. WF; AC B w/Cultivator, (86) Deutz Fahr DX 8.30A,

MF 65 Utility Gas w/Ldr.; MF 35 Dsl.; MF 35; Ferguson 20 w/Ldr.

Ford TW30 C.A., Duals; Ford TW10, ROPS, Dual Power; Ford 7710 C.A., Nice; Ford 7700 CA, DP; Ford 7700 w/Roll Guard, Dual Power And Load Monitor; Ford 7700 ROPS, New 18.4x34 Tires; Ford 8000 w/cab and dual power; Ford 8000; Ford 8000 (Needs Reverse); Ford 4000 Dsl., original paint; Ford 4000 Gas; Ford 3000 w/PS w/Ford 772 Ldr.; Ford 3000 Gas w/PS, Good Cond.; Ford 3000, As Is; Ford 2000 Gas w/PS w/Loader; Ford 871 w/Power Steering And Front Blade; Ford 9N w/Ldr.

WHITE 2-135, C.A., White 2-155, C.A.; White 2-85 w/Cab.

OLIVER 1955 Original; Oliver 1855 MFWD; Oliver 1755, As Is; Oliver 1655 D, WFE, Oliver 2050, Oliver 1800 Gas, Oliver 1650 Tricycle, Dsl., Oliver 1755, Oliver 1855, As Is, Oliver 77 Gas, WF; Oliver Super 88; MM G1000 Nice; MM Super 670 Dsl. Steiger Bearcat 2 w/Duals & 3 Pt

Row Crop Utility; 574 D w/Loader; Farmall 544 Gas, WF, 3 pt.; IH 544 Utility Gas; IH 544 Gas w/ROPS, Real Nice; IH 444 U. Gas w/H 1501 Loader, IH 504 Utility Dsl w/H 1501 Loader; IH 504 Gas, WFE; Farmall 856 Dsl., Nice; 756 Dsl., WF; F756; 656 Diesel; 656 Dsl. WFE; IH 656 Row Crop; IH 1206; F806 Dsl. w/2000 Loader; 806 D, WF; IH 706 Dsl. w/2000 Ldr.; F560 Gas, WF, Nice; IH 560 Standard Dsl.; Farmall 450 Dsl., Farmall 560 Dsl.; Farmall 460, Tricycle Gas w/Fast Hitch; IH 350 w/Ldr.; Farmall 350 Tricycle w/PS, FH And Loader; Farmall 200; Farmall 100, Hi-Clearance w/Cultivators; Farmall C.

AC 8070 C.A.P.S. w/Duals; AC 8050 C.A.P.S., MFWD; AC 8070, C.A.P.S., MFWD, AC 7020 CA, 20 Spd.; AC 7010 C.A.P.S., w/AC 470 Loader, AC 7010 CA; AC 5050, AC 200 D original, AC 180 Tricycle Dsl., Nice; AC D17 Series IV D 3 Pt., WFE; AC D21 Series 2, AC D17 Dsl. WF; AC B w/Cultivator, (86) Deutz Fahr DX 8.30A,

Row Crop Utility; 574 D w/Loader; Farmall 544 Gas, WF, 3 pt.; IH 544 Utility Gas; IH 544 Gas w/ROPS, Real Nice; IH 444 U. Gas w/H 1501 Loader, IH 504 Utility Dsl w/H 1501 Loader; IH 504 Gas, WFE; Farmall 856 Dsl., Nice; 756 Dsl., WF; F756; 656 Diesel; 656 Dsl. WFE; IH 656 Row Crop; IH 1206; F806 Dsl. w/2000 Loader; 806 D, WF; IH 706 Dsl. w/2000 Ldr.; F560 Gas, WF, Nice; IH 560 Standard Dsl.; Farmall 450 Dsl., Farmall

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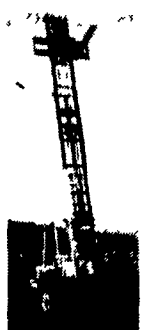
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• 21590 International 2424 Ind. Tractor w/Loader, 3 Pt. Gas, PTO, Shuttle Shift
\$3,950



• 21627 Woods 1850 Ft. Mower 18 HP, Twin Cyl., w/52" Mower & Grass Catcher, Good Condition
\$3,475



• 1016 Lamco 2 axle Trailer w/Sides, Elec Brakes, w/Spare, 10,000 Lbs. Like New 16'
\$2,700

- 21680 Kelley 30 Backhoe 3 Pt. Hitch, PTO Pump & Res., 18" Bucket, Good Condition **\$3,980**
- 21665 Kubota BL-4530 B Backhoe 7 1/2' Digging Depth w/12" Bucket & PTO Pumps, Like New **\$4,350**
- 21682 Kubota L-4530 Backhoe 7 1/2' Digging Depth, PTO Pump, 16" Bucket, Good Condition **\$3,675**
- 21771 Davis Backhoe 3 Pt. Hitch, PTO, Pump & Res., 10" Bucket, Approx. 6 1/2' Digging Depth **\$2,375**
- 21772 Farmall Front Blade, 68", Fits Model A or 140 Farmall Tractors **\$125**
- 20151 Sauder 7' Front Mount **\$395**
- 21178 3 Pt. Solid Blade With Angle Adj **\$195**
- 21374 Sauder Hydraulic Front Blade **\$275**
- 21538 Arps AB257 Blade HD, 3 Pt., 7' **\$225**
- 20997 Ford 09GN3598 Blade 48" Frt. Mount, Fits Ford/Gilson Garden Tractors, Good Condition **\$175**
- 20186 Kubota F-3219 Broom 60", 50/50 Steel & Poly Bristles, w/pwr Angle Kit (Fits F-Series Kubotas), Good Condition **\$1,450**
- 21535 Cole Cultivator & Planter 1 Row, HD, Nice Condition **\$345**
- 21050 Kubota B-310 Cultivator, 3 Pt. 1 Row, Used Very Little **\$85**
- 20619 Brinly CC-500 Cultivator 1 Row, Sleeve Hitch **\$40**
- 21280 Kubota KH90 Excavator, Tracks Rebuilt, 35 HP, Good Cond., 10' Digging Depth **\$16,900**
- 21136 Kubota G-3008 Grass Catcher To Fit 48" LGT Mower **\$335**
- 21711 Kubota B-1640 A Loader QT, Fits Kubota B-Series Tractors, Like New **\$1,850**
- 21372 Sauder "D" Model Loader **\$295**
- 21301 Little Giant 3 Pt. Log Splitter 24" Logs **\$445**
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- 21174 Kubota RC-60-72H Mower... Mechanic's Special **\$175**
- 20195 Bolens FMC D60-L Flail Mower 5', 3 Pt. 1000 RPM PTO **\$495**
- 21483 Kubota RC60-72H Mower 60", Mid-Mount For B6200 HSD or B7200 HSD **\$275**
- 19011 T-38 Mott Toy Type 38" Flail Mower w/8 HP Engine **\$595**
- 21482 Landpride 60" Mower 6' 3Pt., Finish Mower, 4 Gauge Wheels **\$1,180**
- 20500 Kubota RC-48-82H Mower 48" Mid-Mower Fits B6200/B7200 HST Tractors, Good Condition **\$750**
- 20355 Kubota MR-6000 Mower 5' Shaftdriven, Mid Mount for B-6100/B-7100 HST Tractors **\$145**
- 20620 Didier S-500 Sicklebar Mower 46", Side Mount, Manual Lift, Fits Ford/Jacobsen Tractors, Good Condition **\$100**
- 20870 Homemade Row Maker 3 Pt., Cat 0 **\$45**
- 21300 Kubota B-748-A Snowblower Frt. Mounted To Fit B-6100 & B-7100 **\$245**
- 19210 Kubota 4 Snowblower Heavy Duty B222-A, Fits B7100 2 Stage **\$475**
- 21576 Kubota G2505 Snowblower 48" Fits G-Series Tractors **\$325**
- 16222 Kubota B-2510 Snowblower (38"), will Fit B-5100, B-4200) **\$295**
- 17840 Kubota G-2500 L&G Snowblower 38", Will Fit G-Series **\$575**
- 19065 Mighty Mac 50 Gal. Sprayer P550T **\$575**
- 21569 Howard 38" Tiller, 3 Pt., For Small Compact Tractors **\$675**
- 21673 Kubota B-8708 6-12 Ag Tires & Rims **\$115**
- 21674 Kubota B-8755 9.5-16 Ag Tires & Rims **\$235**
- 21406 Kubota Pr. 6x12 Frt. Tires & Wheels **\$95**
- 21407 Kubota Pr. 8.3x16 Rear Tires & Wheels **\$200**
- 21575 Kubota G-5200 H L&G Tractor 14 HP, Diesel, Hydro, 48" Mower, Nice Shape **\$3,975**
- 21671 Allis Chalmers B-207 Lawn Tractor, 7 HP, w/38" Mower, "Mechanic's Special" **\$250**
- 20847 Allis Chalmers WD Tractor 35 HP, Live 540 RPM PTO, Hydraulics, w/3 Bottom Plow, Works Good, A Collector's Item **\$1,145**
- 21770 Kubota L-235 DT Tractor, 23 HP, 4 WD, Diesel, Shuttle Trans., PS, 315 Hrs. w/Loader **\$7,750**
- 21778 Wheel Horse S-20 HC L&G Tractor 20 HP, HST, 102 Hrs., w/42" Mower, Frt. Blade, Wheel Wts. Like New! **\$3,575**
- Massey Ferguson 1010 Tractor, 16 HP, 4 WD, Diesel, HST, 507 Hrs., 60" Mid-Mower & 60" P.A. Front Blade - Very Nice! **\$6,750**
- 21690 Kubota B-7100 HSE Tractor 16 HP, 3 Cyl Diesel, Hydro, Cat 1 3 Pt., 540 PTO, 5' Mid-Mower **\$4,675**
- 20848 Allis Chalmers WC Tractor Mechanical Lift, w/Cultivators, Good Paint, Works Good, A Collector's Item **\$990**
- 20185 Kubota F-3000 Tractor 20 HP, 3 Cyl. Diesel, Approx. 500 Hrs., 4WD, PS w/RC60-F20 Front Mower, Great Cond. **\$8,450**
- 21424 Ford YT-16 L&G Tractor 16 HP, 2 Cyl., 42" Mwr. (Nice Cond.) **\$1,575**
- 21687 Kubota L-305 DT Tractor, 30 HP, Diesel, 4 WD, PS, Draft, Live PTO, 300 Hrs., New Paint, Very Good Condition **\$7,895**
- 21683 Kubota T-1600 H Lawn Tractor, 13 HP, Water Cooled Diesel, Hydro w/44" Mower, Very Nice **\$3,675**
- 21433 Kubota B-6100 HSE Tractor Hst Trans. 48" Mid-Mower (Shaft Dr.) **\$4,890**
- 21410 Kubota B-7500 HSD 4WD Tractor, Hyst., 17 HP, Exc Cond., Diesel, 3 Pt. **\$6,785**
- 21381 Ford 120 L&G Tractor 12 HP, 42" Mower **\$1,295**
- 20708 Ford 100 L&G Tractor 10 HP, 42" Cut, Very Nice Condition **\$675**
- 20988 Gilson Lawn Tractor 11 HP, 38" Mower, Gear Drive **\$485**
- 21670 Massey Ferguson 12G L&G Tractor, 12 HP, Van Drive, w/42" Frt. Blade, "Mechanic's Special" **\$195**
- 21669 Simplicity 5212.5 Lawn Tractor, 12 HP, Hydro, 42" Mower & Vac Unit, Good Condition **\$2,150**
- 21686 Snapper Hi-Vac Lawn Tractor, 11 HP, Electric Start, 33" Mower, Grass Catcher **\$595**
- 21685 Suzue 150 Tractor, 15 HP Diesel, 4 WD, Cat-1, 540 PTO w/Loader, Nice Condition **\$3,875**
- 21118 Simplicity 7117 Tractor 17 HP, Hyst Trans., Elec Lift 48" Mower, Grass Catcher, Snow Blower, Cab, Nice Shape **\$2,750**
- 20979 John Deere 214 Garden Tractor 12 HP Variable Drive 46" Mower, Nice Condition **\$1,990**
- 21623 International Farmall C-550 Tractor w/Finish Cut Mid-Mower, Runs Good **\$1,500**
- 21568 Homemade 4 1/2' x 7' Trailer Single Axle **\$495**
- 21327 Watson 1 Axle Trailer, 68"x93" Tilt, Sides, S. Tire **\$395**
- 18204 Kubota G-3008 Vac System L&G Fits G Series Tractors With 48" Mower **\$335**
- 21041 Peco PEH-110 Vac Unit 3 HP, Direct Mount w/Hitch & Chute For Kubota G Series **\$335**
- 20211 Kubota G-3008 Vac Unit Fits G Series Tractors w/48" Mower **\$335**
- 21598 Trac Vac 460 Vac Unit 5 HP, Fits G Series Kubotas, Used Very Little **\$495**

COMING IN:

• Kubota L-2250 DT w/Loader • Wheel Horse Commando 8 w/Mower

NOTICE NOTICE NOTICE



VH4D Replacement Engines

BEILER ENGINE SERVICE

280 PENNSYLVANIA RD. LANCASTER, PA 17602

Electric Start (Limited Supply)

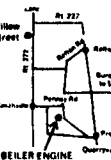
Now Featuring For Farmers, Contractors & Homeowners Our Winter Discount Program.

Special Prices Starting At **\$1,695**

Get Your Engines In Shape Now For Spring We Can Repair, Overhaul Or Rebuild Your Engine We Stock Parts For Lombardini Diesels Wisconsin, Kohler, Kawasaki And Briggs & Stratton Engines

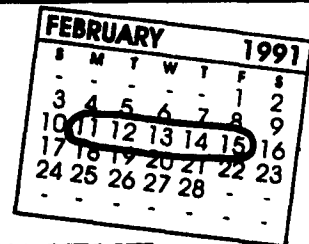
- 15% Discount On All Wisconsin Parts Sold Over The Counter thru January
- Free Pickup And Delivery In Lancaster Co If Scheduled Before Jan 22, 1991
- Plus 10% Off On Repair Bills

Write to 280 Penny Rd or Call 717-786-7943 Between 7:30-8:00 A.M To Schedule Pick Up



OPEN HOUSE COMING FEB. 11 TO 15

• See Details On Facing Page



USED EQUIPMENT

TRACTORS

- Case SC Tractor
- Case 995
- Case 930 Tractor
- Case 430
- Case 1030
- Case 1370 w/Cab
- Case IH 7120
- IH 2500A Tractor
- David Brown 990 w/Loader
- David Brown 990
- Int. 544
- Int. 656 Gas
- Int. 1086 w/Cab
- Int. 1468 w/Cab
- Int. 656 Hydro
- Farmall 300 w/Loader
- Agri Power 8000
- Ford 4000 Tractor
- Ford 2000 w/Side Mounted Industrial Mower
- Ford 8N
- Hesston 60-66
- JD "B"
- MF 285

HARVESTING EQUIPMENT

- Hesston 2000-150 Harvester
- Hesston 2000-100 Harvester
- NI-Unsystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 744N 4-Row Head
- NI 768 3-Row Head
- NI 705 Uni-System
- NI 709 Uni-System
- NI 315 Sheller
- NI 727 Husking Bed
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- NH 790 Harvester, 2RN, 6 Ft. Pickup
- Int. 234 Picker
- Badger Forage Box

MISCELLANEOUS

- NH 38 ft. Elevator
- NH 40 Ft. Elevator
- King Wisc 28' Elevator
- Gehl 99 Blower
- IH 56 Blower
- Int. 600 Blower
- NI Blower
- Automatic Roller Mill
- Scavenger 1674 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 218 Spreader
- NI 224 Spreader
- NI 245 Spreader
- NH 353 Spreader
- HM 1674 Spreader
- 1257 Martin Spreader, Like New
- Gehl 350 Spreader
- Gehl 250 Spreader
- NI 243 Spreader
- JD 54 Spreader
- 500 Gal. Century Sprayer
- Weaverline Cart, 30 Bushel
- Ontario Drill
- Tye No-Till Drill
- JD FB-B 17 DD Drill
- JD 8300 Drill—Soybean Special!
- AC 6-Ft. Trailing Rotary Mower

LOADERS

- Case 450 Dozer
- Case 1530 Uni-Loader
- (2) Case 1835B Uni-Loaders, Diesel
- Case 1830
- Case 1845 Diesel
- Case 1845C Loader
- Case 580D Loader Backhoe- Like New!
- Case 1830 Uni-Loader
- Case 1835B Gas
- NH 445 Skid Loader

HAY EQUIPMENT

- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- NI 404 Rake
- Hesston 3700 Tedder/Rake
- (2) Hesston 1014 — Windrowers — 12' & 14'
- Hesston 1090 Wind-rower
- Hesston 1091 Wind-rower
- Case 650 Windrower
- IH 46 Baler
- JD 336 Baler
- NI 456 Round Baler
- IH 27 Baler, For Parts
- IH 445 Square Baler
- NH 78 Baler
- NH 271 Baler

TILLAGE

- Int. 2-Bot. Trailer Plow
- Ford 5-Bottom Plow
- Int. 6500 11-Tooth Soil Saver
- Int. 370 13-Ft. Disk
- Case IH 6500 9-Tooth Soil Saver
- Int. 720 4 Bottom, Nice
- Case Soil Saver — 7 Tooth
- Case 16" Reset Plow, 6 Bottom
- Case Disc Harrow, 10'
- JD 210 Disk
- AC 16 Ft. Wing Disk
- Kewanee 10 Ft. Disk
- Oliver Disk
- Used Cultipacker

PLANTERS

- JD 1240 6-Row Planter
- IH 4-Row Corn Planter
- Brillion Seeder/Packer



Excellent Used Equipment — Selling On Consignment — Call For Prices!

- NI 802 Unsystem Tractor w/717 Uni Combine And More!
- NI 900 4-Row Corn Planter
- Farmall Super C Tractor w/ Cultivator
- Hesston 4600T Baler w/4600BT Thresher
- Case 1816C Skid Loader w/Bucket And Fork
- NI 406 Hyd. Drive Hay Rake
- Farmhand 817 Feed Grinder
- Case 308 3-Bottom Plow
- 363 Manure Spreader Box w/ Single Beater
- Woods Cadet "Bush Whacker" Mower
- JD 8250 Grain Drill
- Hesston PT10 Haybine
- Case 970 Tractor
- Case 2290 Tractor
- NI 106 Spin Spreader
- 415 15-Ft. Packer Mulcher
- Case IH 475 17 1/2 Ft. Disc

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Backhoe to mount
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\$5500
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3600 gal. Better-Built Spreader
2 year old top fill tank, coated
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**MON. TO FRI.
FEB. 11 TO 15**



**REFRESHMENTS
ALL WEEK!**

★ **10% TO 40% OFF ALL
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ALL WEEK!**

★ **Register For Case
Mailbox (With \$100
Purchase)... Plus
Other Door Prizes!**

★ **CO. REPS. HERE ON
WEDNESDAY**

FREE GIFT WITH \$30 PURCHASE

DISK BLADES FOR CASE IH, JD, BUSH HOG
644010R5..22" Blade..List \$33.97..Sale **\$19.00**
482973R1..20" Blade..List \$24.78..Sale **\$14.78**

**Additional Instant Rebate Off
SPECIAL PRICE With Case IH Coupon...**

- ★ 2.00 Off Purchase Of 5 To 24 Blades!
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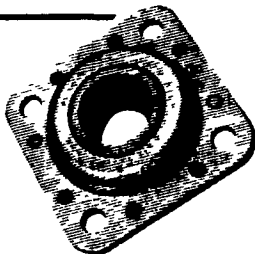
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SALE

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List \$26.25

\$16.95

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Adaptable
To Most
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SALE

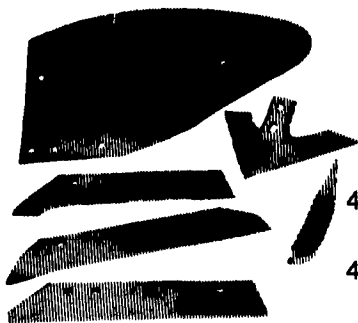
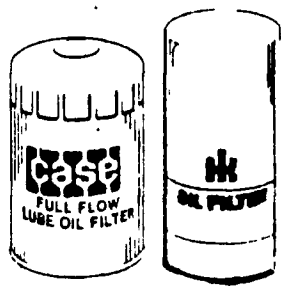
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\$1.08 Lb. 100 Lbs. \$1.03 Lb.

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10% OFF!**

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List \$15.61.....**\$8.96**

**BUY 6 SHARES...GET
FREE BOLTS**

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With Moldboard Purchase!

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Hy Tran (55 Gal.)	\$247.50
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No. 1 (5 Gal.)	\$23.28
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- ★ Buy 55-Gal. Hy Tran Or No. 1 Engine Oil—
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Free!

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Condition. \$4,500**
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Machine...\$5,000**
**MF Rough Terrain,
6000 Lb. Capacity
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Reduced...\$6,500**
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200 Hrs....\$7,500**
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Like New...\$8,500**

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Used 9N

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New 488 Haybine
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New 716 Forage Box
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Used 272 Baler w/SS
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Thrower
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Used Ford 930A 5' Finish-
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Used Ford 501 Sickle Bar
Mower
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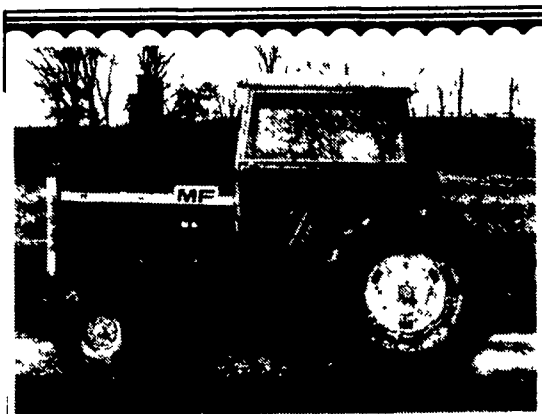
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NH 310 Baler
NH 316 Baler

Butler 2800 Gal. Liquid Manure Tank w/Injectors
IH 425 Baler w/ Thrower
NH 30 Forage Blower
NH 30' Elevator
NH 477 Haybine
NH 478 Haybine

OPEN HOUSE
FEBRUARY 5 & 6
WATCH FOR DETAILS

DEALER FOR
Roskamp



DEUTZ ALLIS

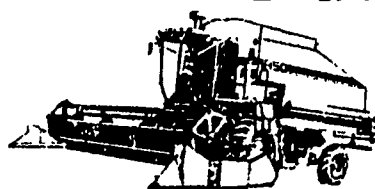
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Sat. 7:30 AM-12:30 PM



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Trumbauersville to Finland Rd.
Quakertown, PA

NEW

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Sat. 7:30 AM-4:00 PM

HOURS



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Deutz-Allis Demo 6275 D 4WH DR Tractor, Save Up To \$12,300
Allis Chalmers 600 Air Champ Planter, 6R w/Monitor, Save Up To \$5,200

TRACTORS

AC 7020 D, PS, Excellent
AC 7050 D w/Cab, Air, Heat, Excel
AC 190XT D w/cab
AC 160 D, Excellent
AC WD45
AC WD
Ford 4000 D
Ford 900
Ford 801
Ford 8N
Farmall M
MF 1150D w/Cab
MF 35
JD 4010 D, Excellent
JD 3010 D
JD 60
Case 1845 Skid Loader w/Kelly 30 Backhoe
Bobcat 743 Skid Steer Loader
NH 225 Skid Steer Loader, Good
Ford 555 TLB Front End Loader And Backhoe
Oliver 1950 D, Excellent
(2) Oliver 550
Case 500

COMBINES

AC N5 w/Cab, Air And Heat, 15' Grain And 630 Corn Heads, Excellent
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JD 4400 D Combine w/13' Grain And 438 Corn Head
MF 750D w/Cab, Air/Heat & 630 Corn Head, 2100 Hrs EXCELLENT!
NH 975 Gas w/Cab & Both Heads
NI 2R Pull Type Husker w/325 Husking Bed & 329 Sheller, Excellent!
NI 323 1-Row Picker, Excellent!
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TILLAGE

AC 2000 6-Bottom Plow, On Land
IH Auto. Reset 6 Bottom
Oliver 546 5B Automatic Reset Plow
JD 5B Spring Trip Plow
JD 4B Semi-Mount Plow
(2) MF 4B 3 Pt. Plow
JD 1000 12' Disc w/Trans. Harrow
JD 17 Disc Grain Drill
AC 600 Air Champ Planter 6-30" Rows
(2) AC 600 Air Champ Planters, 4-30" & 4-38" Rows
JD FBB15 Double Disk Grain Drill

MANURE SPREADERS

NH 675 w/Endgate, 300 BU
NH 518, 220 BU
NI 214, Liq Pan, 210 BU, A-11
IH 550 w/Endgate, 200 BU

MSC.

(2) Weaverline 330 Silage Cart
NH 352 Grinder/Mixer, Excell!
NH 357 Grinder/Mixer, Excell!
Gehl Grinder/Mixer
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HAY TOOLS

JD 1209 Haybine
(2) NH 489 Haybine
(2) HESSTON 1014 Hay Conditioner
JD 346 Wire Baler
IH 2400 Round Baler
NH 276 Baler w/Kicker
NH 310 Baler w/Kicker
NH 273 Baler w/Kicker
NH 275 Baler w/Kicker
NH 320 Baler w/Wire Tie
(2) Grimm Ground Driven Tedder
Vicon 165, 5 1/4" Disk Mower, EXCEL!

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NH 1880 Hydrostatic Drive w/P U And 2 Row Corn Head
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NH 28 Forage Blower
Gehl 660 Forage Blower
AC 63 Forage Blower
NH 717 Harvester w/Pickup And Cornheads
JD 35 Harvester w/Pickup And Cornheads
770 1 Row Snapper Head For NH Choppers

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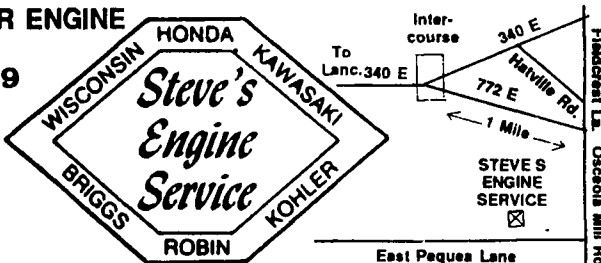
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JD 4400D.....\$12,500
JD 6600 LL.....\$11,000
JD 6600 LL.....\$20,000
JD 6620 SH.....\$45,000
JD 8820.....\$55,000
JD 653.....\$3,800

TRACTORS

JD 2640 w/Loader
JD 4030
JD 2030 w/loader
JD 755
IH 300
Kubota L3750 w/loader

COMBINES

(2) JD 215 Flex
(2) JD 216 Flex
JD 216 Rigid
13' Quicktach
JD 213 Rigid
JD 444
JD 443

BALERS

JD 346 w/ejt.
(3) JD 336 w/ejt.
(2) JD 224 w/ejt.
JD 24T w/ejt.
JD 24T
JD 14T w/ejt.
NH 846 round baler
(2) NH 273
NH 268

MOWERS

5' NH 3 pt.

HARVESTERS

IH 650 w/2R & 5' pickup
JD 1R head
JD 3RN head

MISC.

(2) 8x18 bale throw wagon
Schuler 125 bunk feeder
Calumet 2250 lq. spreader
Befco 6' flail, 3 pt.
FMC Orchard Sprayer
JD 660 hay rake

PLANTERS

JD 7000 6R w/dry fert.
JD 7000 6R w/lq. fert.
JD 7000 6R
AC 500 4 row

TILLAGE

Brillior 14' Cultivator
JD 925 10' Roller Harrow
JD BWA Disk, 14'
JD KBA Disk
JD 220 disk, 20'
Brady 12' Chisel Plow
JD 1600 4 btm.
JD F125 4 btm.
Massey Harris 1 Btm. Plow
IH chisel plow, 7 tooth
(2) IH 8' Disks

HAYBINES

(2) JD 1219
(2) JD 1209
(2) JD 1327 Discbine
Vicon Discbine 281
NH 479
(2) NH 489

CHUCK WAGONS

(2) JD 125
(2) IH 51
(2) AC 14'

GRAIN DRILLS

JD 8300 18x7
(2) JD 8300 21x7
JD 8300 21x7 w/grass seed
JD 8250 14x7 w/fert.

1a CONSTRUCTION EQUIPMENT

1980 AC FL20 loader, 90% undercarriage, \$12,000; 12G AC loader, needs work \$4800; AC HD4 loader, needs work \$2700; '71 Mack tandem dump \$8500; '68 Mack tandem dump \$3500. 215-944-9871 After 6PM.

1989 JD 624E wheel loader, 3/4 cy. bucket, JRB Quick Tach, 23.5x25 Rock tires 80%, EROPS, 3,200 hours, excellent maintenance \$72,500 717-828-2544.

1989 Powerscreen Chief-tan screening plant, w/3 folding stackers/conveyors 400 ton/HR capacity, Ford diesel like new \$85,000 717-828-2544.

Portable crushing plant, Pioneer 10x36 jaw, 2 deck screen, dozer trap feeder, 24"x60" radial stacking conveyor, all electric, 135KW CAT generator set, tandem axle carrier, excellent condition \$89,000. 717-828-2544.

1985 NH L785 skid loader, excellent condition, new tires, low hours, asking \$11,500 (717)656-4808

Air Compressor, Smith 100 CFM tow type, \$2,450. Cement mixer, Stow 20B, (MUD) mixer, \$650. Snow plow, 9'-10' straight & angle, \$650 & up. Cinder spreaders, pickup & dump truck size, \$1,500 & up. Brooms, 3pth, tow behind, truck mounted. Backhoe buckets, 24", \$600, 30" \$700, fit Case 580E like new. Tag along trailers, mfg. Eager Beaver, 1986 5 ton \$2,200, 1987 12 ton \$5,750. Rollers, 1 ton stow, \$2,550, 4-6 ton Galion w/ tow wheels, \$8,500. Grader, Austin, Western 4-wheel drive pacer, 200 C u m mins power, \$9,500 (814)658-3066.

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BACKHOE CASE 580B, extra nice, \$6,500. 301-833-9091

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BACKHOE JD 510B, 4x4, nice condition, \$17,000. 301-833-9091

BACKHOE JD 410 extend-a-hoe, nice condition, \$8,750. 301-833-9091

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Diesel trucks 3208: 1 reefer, dump, 84 Ford box. Forklifts. (302)378-8846

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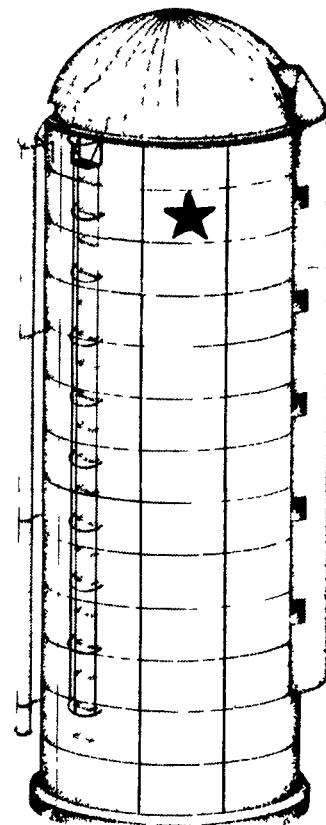
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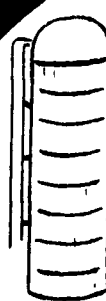
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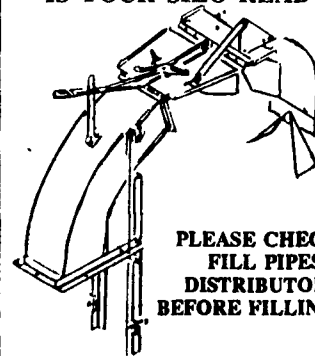
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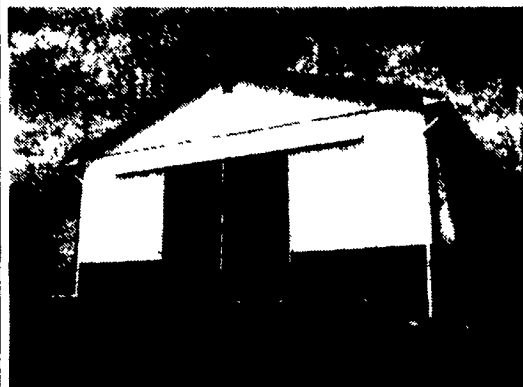
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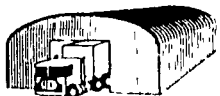
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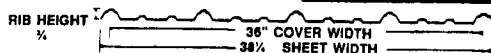


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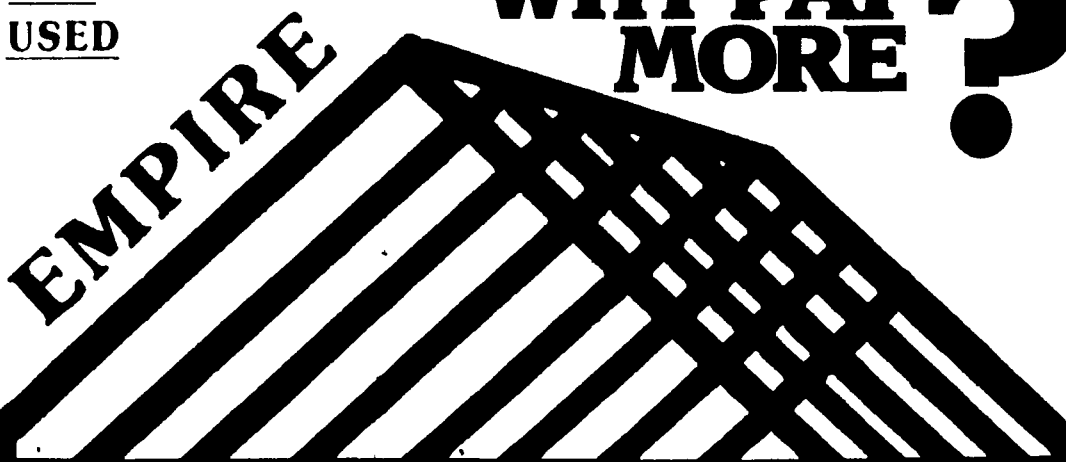


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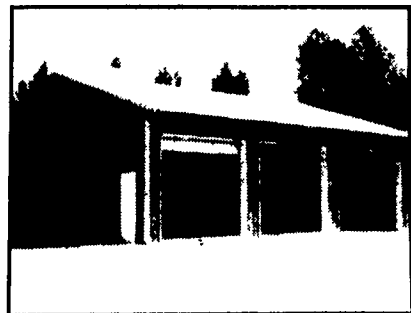
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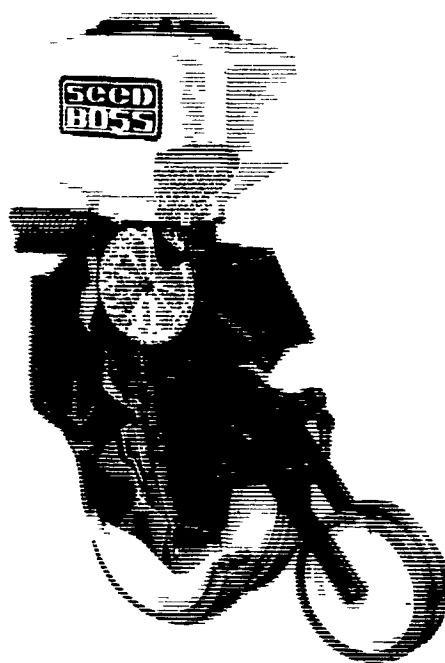
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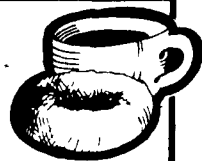
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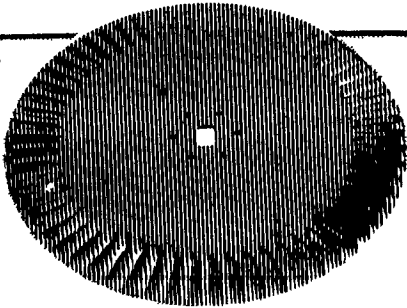
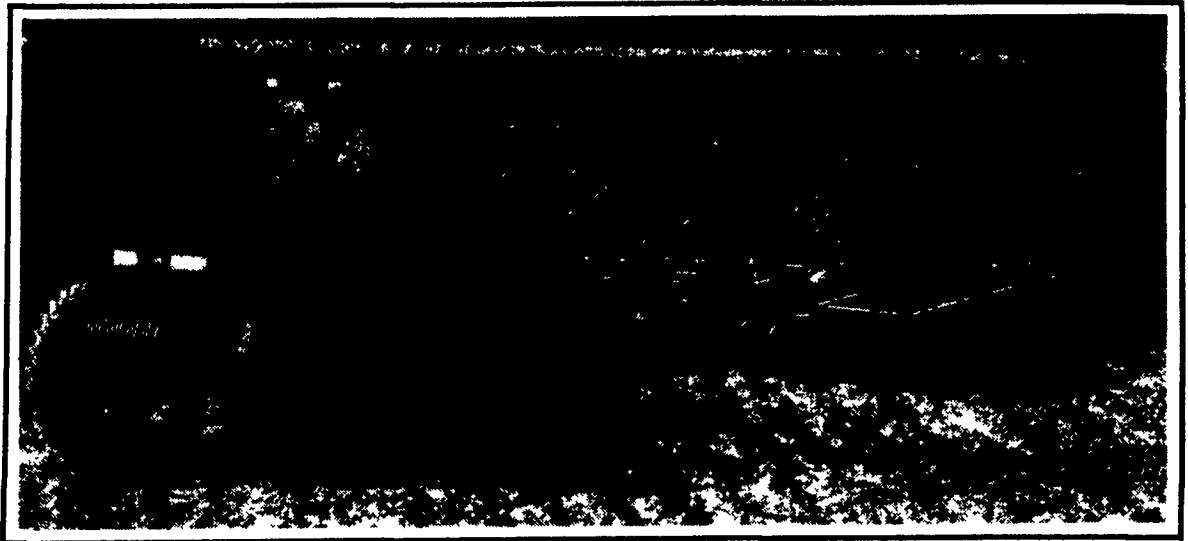
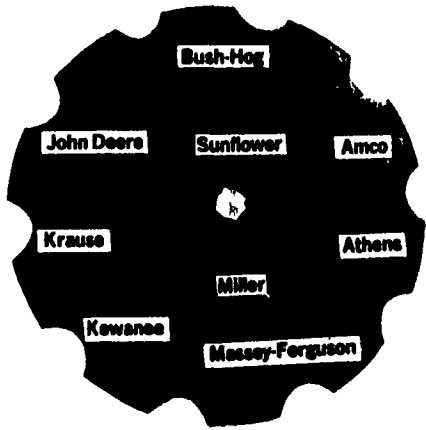
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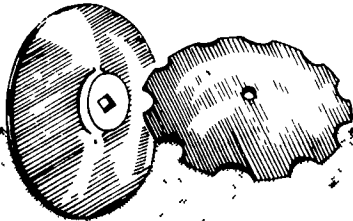
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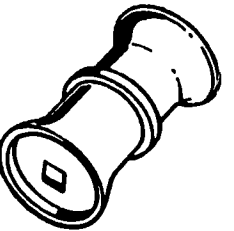


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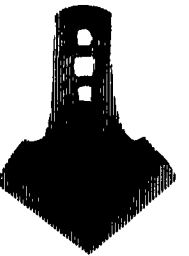
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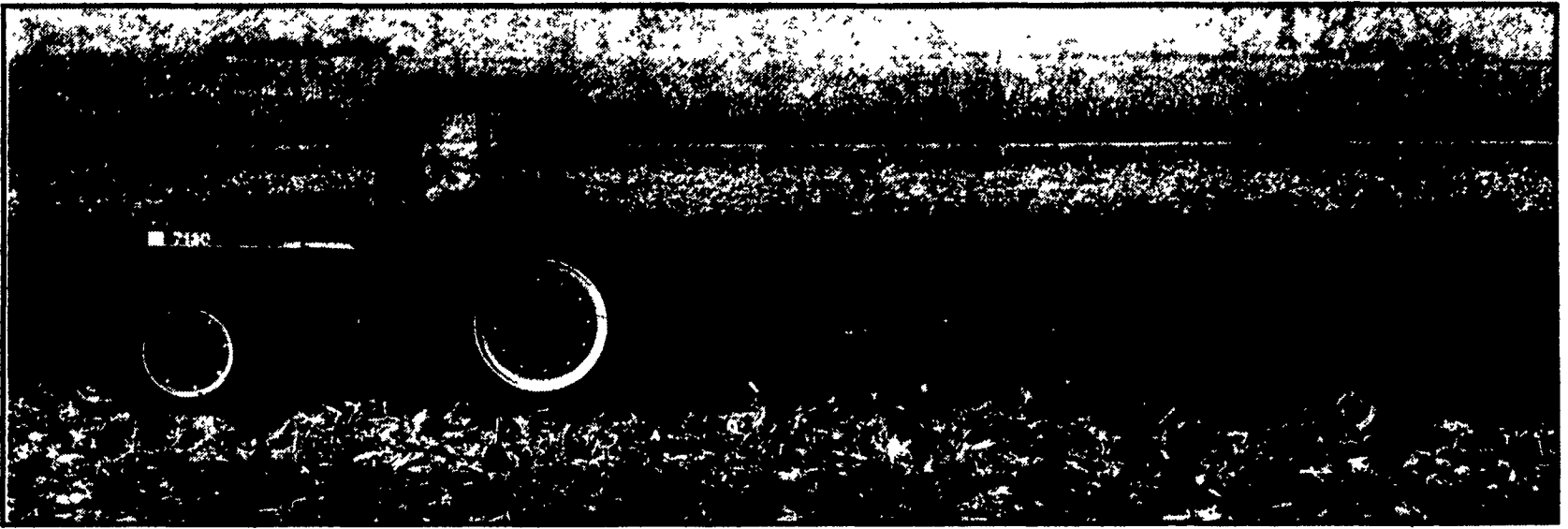


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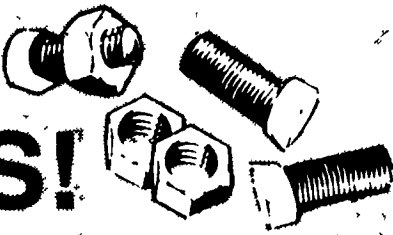
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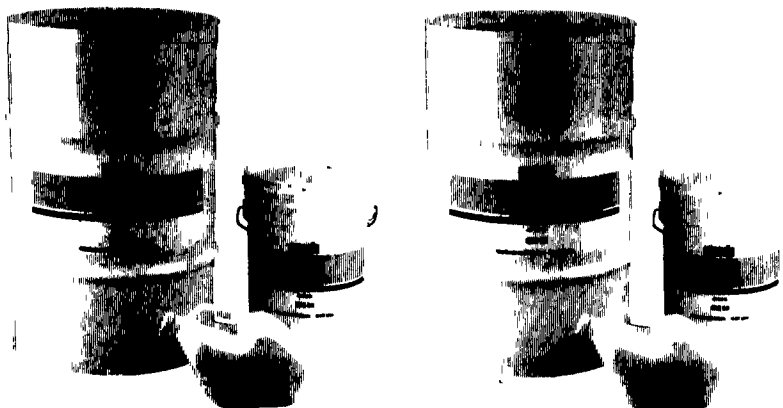
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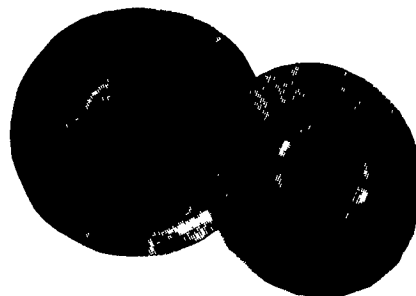
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List \$22.17 **SALE \$13.85**

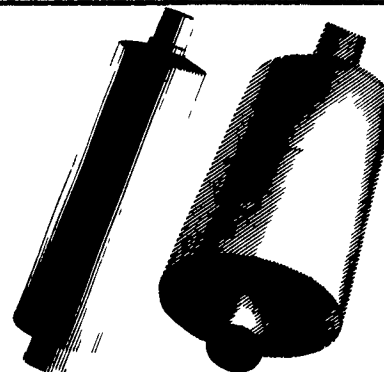
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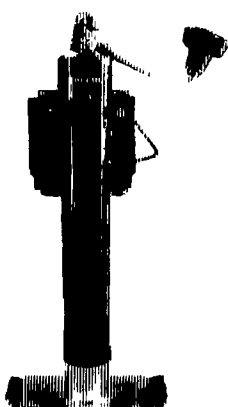
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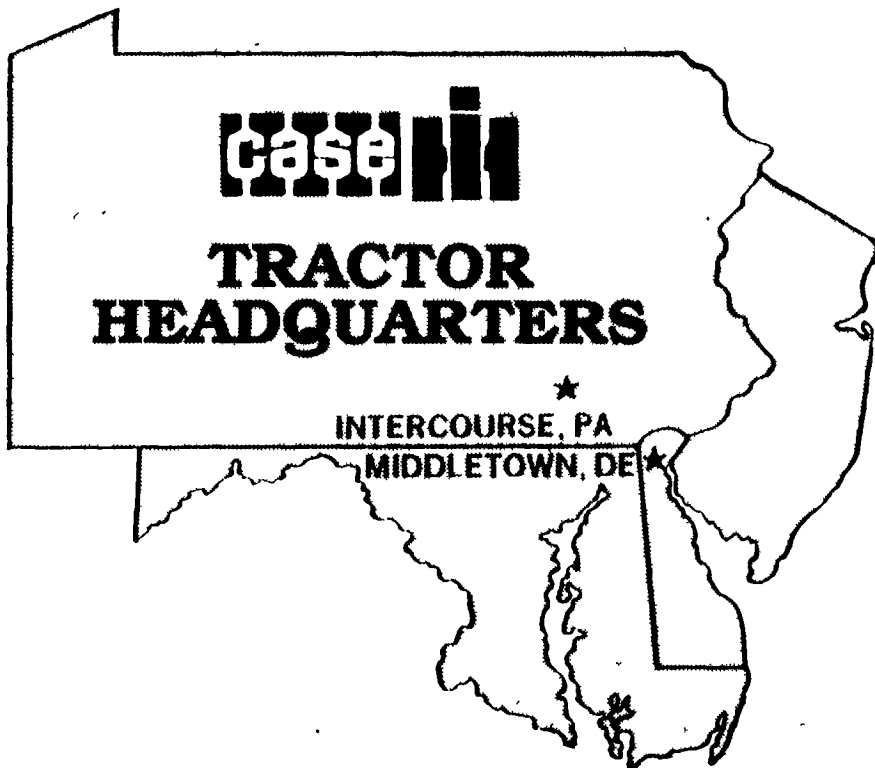
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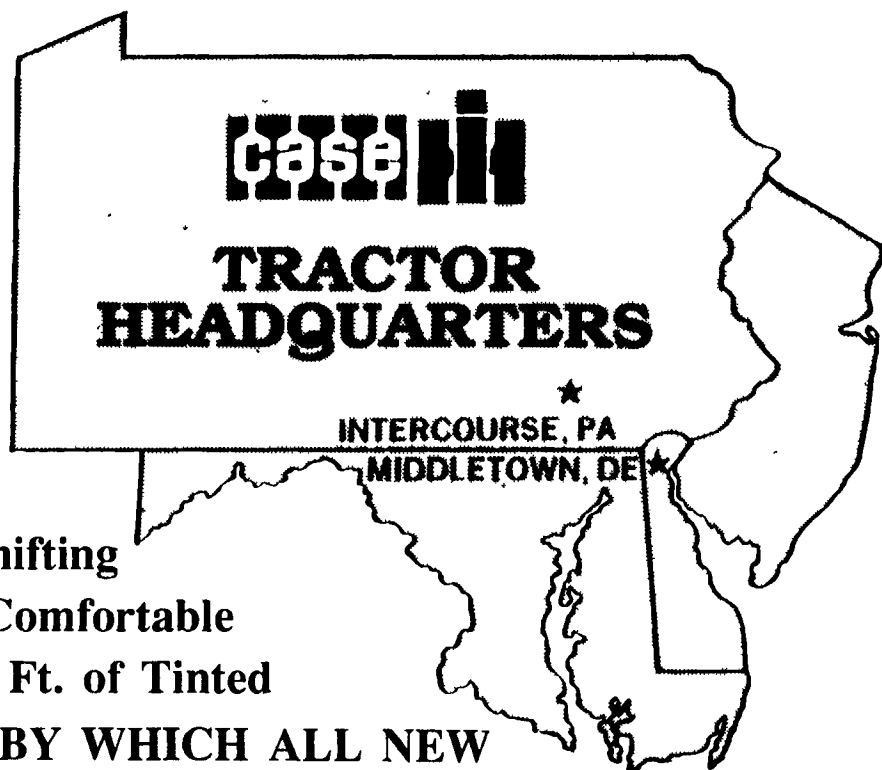
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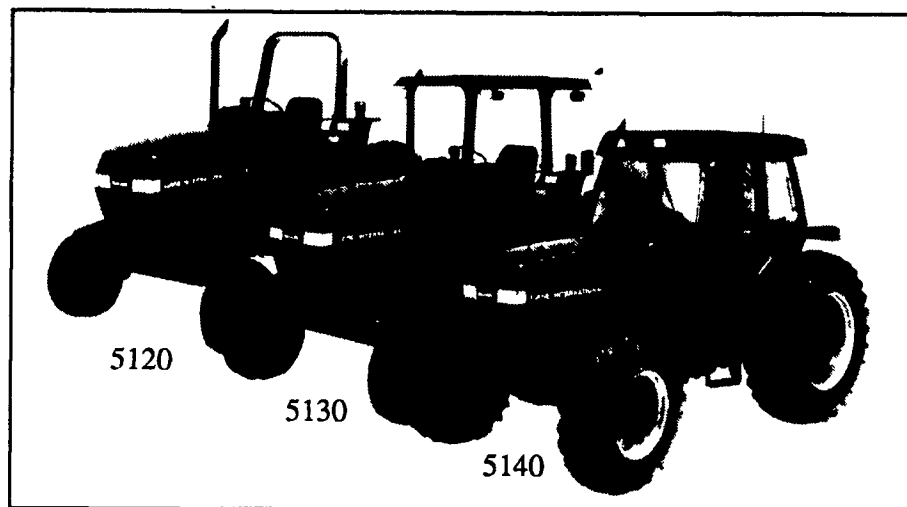
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WINTER VENTILATION CRITICAL TO FLOCK PERFORMANCE AND HEALTH

Andrew G. Yersin
Assistant Professor
of Poultry Science

Ventilation is used to create the optimum environment for poultry growth and health. Regardless of the type of production or breeding operation — broilers, turkeys, or layers — ventilation management is critical during the winter months.

Proper ventilation is necessary for natural or power systems. An

inadequate environment will result in the "multiple P syndrome": poor growth, poor flock health, poor feed conversion, poor egg production, and ultimately poor profits.

The primary factors to control in utilizing any ventilation system are oxygen, ammonia, moisture, and temperature. If the latter factors are properly managed, then adequate oxygen should never be a problem.

Ammonia is measured in parts per million (ppm) with different concentrations causing different problems. Excess ammonia can lead to eye irritation, respiratory problems (greater than 25 ppm), poor feed conversion (greater than 50 ppm), and increased water con-

sumption and breast blisters (above 100 ppm).

Routine testing for ammonia buildup throughout the year can provide valuable experience in detecting problems at critical times. Reducing ammonia fumes can be accomplished by increasing the amount of air flowing through the house, replacing litter, or reducing the pH of the litter below 7.0. Treatment of the litter with phosphoric acid (2 quarts per 10.5 square feet) or superphosphate (2.2 pounds per 10.5 square feet) are recommended.

Remember that ammonia detected at the 5 or 6 foot level by a serviceman will be much stronger at the level of the birds! Excessive moisture results in caked litter, which leads to breast blisters, foot problems, and coccidiosis. Moisture in the house will increase as water consumption increases, house temperature decreases, and humidity of the air in the house increases.

Again, movement of air through the house will reduce moisture, yet this in turn will affect the temperature which must be optimally

maintained during the winter months. Ventilation management in winter climates becomes critical as colder temperatures will affect fuel costs and flock health.

Heat must be conserved while exhausting ammonia and moisture. Problems are created by efforts to conserve heat at the expense of air quality in order to save fuel. Thermostats are often set incorrectly, running the fans while the brooders are on, thus "fighting" each other.

The lowest thermostat setting should be three degrees higher than the temperature at which the brooders are set. The behavior of the birds should be closely observed for signs of huddling, rales, or snicking, which can indicate temperature or ventilation problems.

As with most aspects of the poultry industry, people are the

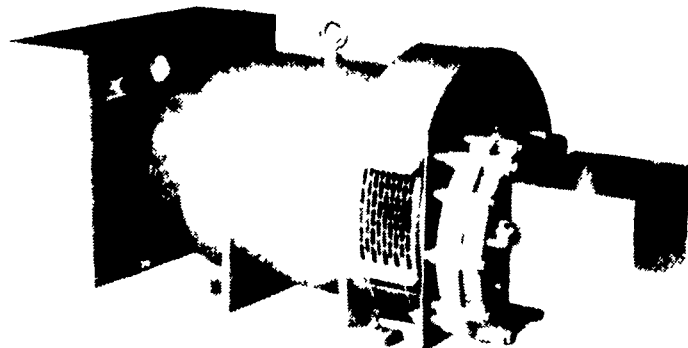
key to success. Management of the naturally ventilated house requires attention to weather conditions, maintenance of curtains and controlling cables, and monitoring of in-house temperatures in relation to ammonia buildup and litter quality.

For these types of houses, a direct hands-on approach is best. Management of the power-ventilated house requires attention to properly set and functioning fans, timers, thermostats, and brooders. Fan blades and belts should be checked routinely, along with wiring and the entire electrical system.

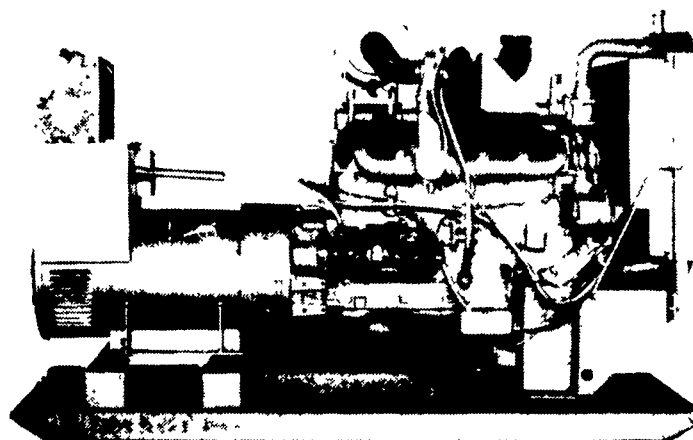
Winter ventilation is not an easy aspect of management. However, with adequate knowledge of the system being utilized and proper attention to house conditions and flock performance, the "multiple P syndrome" can be avoided.

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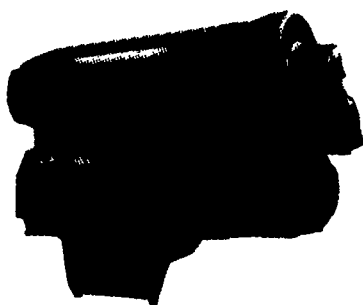
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The New Deutz-Allis 9100 Tractors.



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At the heart of each is the legendary Deutz air-cooled engine, known the world over for exceptional ability to stay on the job. With no liquid cooling parts, which typically account for 40%

of liquid-cooled engine downtime, this engine can save you considerable time and money.

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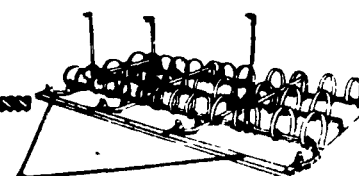
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Penn State Releases High-Yield Barley

UNIVERSITY PARK (Centre Co.)—Farmers who raise barley soon will be able to plant a high-yield variety which promises greater bushel weights than other popular cultivars. The new variety, called PENNBAR 66, recently was released by Penn State researchers following several years of field testing in Centre and Lancaster counties.

During field trials, PENNBAR 66 produced grain yields similar to other widely grown high-yield varieties, such as Wysor and Penngo. But PENNBAR's advantage, said Dr. Marvin Risius, professor of plant breeding, is its consistently higher bushel weight.

No laboratory tests were run on PENNBAR's resistance to disease

or insects, but field observations showed very low incidences of leaf rust, net blotch, scald, and powdery mildew, Risius said. Because PENNBAR 66 has fully awned spikes, the cultivar also is less likely to sustain heavy damage from deer grazing.

The new variety is best suited as a feed barley for livestock, but it eventually could become an ingredient for flour or other food products, said Risius. He adds that certified seed should be available for farmers by 1993.

PENNBAR 66 was derived from a bulk heterogeneous breeding population provided to Penn State in 1979 by Dr. Thomas Starling of the Virginia Agricultural Experiment Station.

Beef Promotion Set This Month

CHICAGO, Ill. — A checkoff-funded program that will help retailers sell more beef is set to begin this month.

This winter point-of-purchase program, "Easy To Fix: The Skinniest Six," will provide retailers with materials and other marketing and promotional items that can be used as a tie-in with National Meat Month activities.

More than 27,000 stores are expected to participate in this marketing event which will promote the skinniest six cuts — round tip, top round, tenderloin, top loin, eye round, and top sirloin. These skinniest six cuts all qualify for the 20/200" symbol, which

means they can be cooked in 20 minutes or less and have fewer than 200 calories per 3-ounce, cooked serving.

Recent research indicates that convenience and nutrition are two of the most important beef purchasing factors to more than half of all beef buyers. This research indicates that consumers should respond positively to this new retail campaign.

This promotion is also supplemented by national print advertising and the third-round flight of beef checkoff-funded television advertising which will debut the new Jupiter, Fla., spot.

AGRI-SCREEN Determines Water Nitrate Levels

KNOXVILLE, Tenn. — ConAgra Technologies, along with Neogen Corporation, is introducing the AGRI-SCREEN® nitrate test, a new diagnostic instrument designed to allow individuals to accurately determine nitrate levels in water.

Jointly developed by the two companies, the nitrate test is an accurate, easily administered, and inexpensive new technology which provides nearly instantaneous results. The kit may be used to test drinking, well, and surface water as well as water from field runoff or tile drainage.

While some amounts of nitrates are found in ground and surface water, the Environmental Protection Agency estimates indicate that only small percentages of wells tested have nitrate contamination above the federal health advisory level of 10 parts per million. The degree of water pollution in most wells, however, is unknown without an accurate measurement.

"The AGRI-SCREEN nitrate test will benefit everyone living in rural areas because it's quick, easy to use and inexpensive, especially compared with the technology that is currently used to check contaminant levels in water. It is a positive step toward quantifying what previously has been difficult to do," said Floyd Johnson, marketing director with ConAgra Technologies. "Farmers need to be reassured that responsible production agriculture will not contaminate their water, and that corrective action can be taken if necessary."

Each kit contains all the material required to conduct three tests. The test is used by simply placing one of the strips into a test tube of water for an instant and then removing it. After waiting one minute, the test strip is compared to the color chart to determine the level of nitrate in the sample.

For more information, call (800) 634-7571.

Cutting Production Costs Helps Increase Profit

DEKALB, Ill. — Every farmer would like to produce maximum yield with a minimal investment. That often requires cutting production costs, said DEKALB Plant Genetics regional agronomist Craig Strosnider.

But farmers first must know those costs. "A cost-efficient production program is one that is profitable," he said. "That means knowing exactly what your production costs are on a per unit basis. Once that is established, a farmer can find ways of further reducing costs without sacrificing yields. As production efficiency increases cost per unit goes down and profit per acre should go up."

Strosnider said there are three proven practices that can also help growers improve their production efficiency.

"Three of the best proven crop-

ping practices would be to plant on time, use crop rotation where possible, and plant the right hybrids," he said.

Delayed planting will reduce yield potential about one half bushel per day, so it's important the farmer have his field and equipment ready when it's time to plant. Crop rotation will allow a farmer to reduce inputs such as insecticides, herbicides, and possibly nitrogen in a corn-after-soybeans program. Planting the best hybrids of the correct maturities can mean a difference of 10 to 30 bushels per acre.

Input management is another factor in maximizing yield with minimal investment.

"Input management is the careful evaluation of each dollar spent on a given production system," he

said. "By weighing the different alternatives and projecting an inputs effect on the overall production goal, the grower is then in a better position to make the right choices."

An input management program can also help pinpoint limiting or expendable factors such as fertility and/or pest control, Strosnider said. For example, if a farmer has a pest problem but damage to the crop does not reach the economic threshold, then the need to use an insecticide is eliminated and the grower's cost of production decreases.

Other methods, such as minimizing tillage (which reduces fuel consumption) and spot fertilizer applications can also help reduce costs while increasing the profit potential.

Antifreeze Recycling Saves Money

COLUMBIA (Lancaster Co.) — What can people do with used antifreeze? Recycling it may be one option for commercial establishments.

H.B. Antifreeze is an antifreeze recycling company. The company can, at your facility, pump your old antifreeze out of your barrel or tank into its trailer-mounted unit. H.B. Antifreeze then filters and adds pure antifreeze, in addition to pure Glyclean, and pumps this back into a receptacle.

The new antifreeze will have a freezing point of 34 degrees below zero; the pH level will be between 9.8 and 10.2; it will offer better and more expensive corrosion inhibitors; and restores used antifreeze to a "like-new" condition.

Those who use this service will eliminate disposal costs and problems. The service offers money savings on antifreeze replacement. This provides all-season engine protection and helps the environment.



H.B. Antifreeze is an antifreeze recycling company. Those who use this service will eliminate disposal costs and problems. The service offers money savings on antifreeze replacement.

The service is covered by a 2-year or 24,000-mile warranty. For more information, contact Carl Harper Jr., H.B. Antifreeze, 423 Walnut St., Columbia, PA 17512, (717) 684-0605.

A seminar to demonstrate the machine will be held on Thurs. Feb. 7 at 7 p.m. at Kline's Septic Service, 3871 Harrisburg Pike, Lancaster.

Deere Honors Pikeville Equipment Inc.



OLEY (Berks Co.) — Pikeville Equipment Inc. was recently honored by John Deere Company, commemorating 55 years as a John Deere dealer.

Awarding the plaque to Russell F. Angstadt, founder and president, was Victoria Ziegler, John Deere area territory manager, Columbus, Ohio.

Angstadt started his business in 1936 and is proud to be one of the few long-term, family owned dealerships in the John Deere organization.

An open house celebration was held on January 11, with nearly 400 attending.

MAGNUM 7120



Case IH put more into the new MAGNUM Tractor line than any farm tractors developed in over twenty years. Here's why you'll get more out of it:

MAGNUM means more. Outstanding field performance from a new 505-cubic-inch turbocharged engine with reserve power. MAGNUM power.

The MAGNUM Tractor's powershift puts 18 speeds of shift-on-the-go workpower at your fingertips — standard. And only MAGNUM Tractors offer a full powershift creeper trans-

mission with six additional speeds from .5 to 2.1 mph for more control and performance. MAGNUM performance.

The MAGNUM Tractor's new larger cab has 48 square feet of window area — virtually unobstructed visibility — and more seating comfort. MAGNUM comfort.

It-all adds up: The Case IH MAGNUM 7120 Tractor sets new standards for the 150 hp (112 kW) class — and for you. See us for details.

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State Bans Use Of Lead Materials In Water Plumbing

HARRISBURG (Dauphin Co.)—Pennsylvania has banned the sale and use of plumbing materials that are not lead-free effective January 6. Anyone caught selling or using leaded plumbing supplies will be subject to penalties under the law, according to Frederick A. Marrocco, chief of the Pennsylvania Department of Environmental Resources (DER) Division of Water Supplies.

Together with the federal lead ban, the Pennsylvania Plumbing System Lead Ban and Notification Act prohibits the use of lead-containing plumbing materials in homes and other buildings, which are the primary source of lead in drinking water.

"EPA enthusiastically supports Pennsylvania's program," said Jon M. Capacasa, chief of the EPA Region III Drinking Water/Ground Water Protection Branch. "Any person who complies with the state law will also be in compliance with Federal lead ban requirements."

Serious Health Effects

Researchers estimate that as many as one-in-five Americans are exposed to unsafe levels of lead in drinking water. Recent studies indicate that tap water may contribute up to 40 percent of a person's total lead exposure.

Lead is a toxic metal that can cause serious health problems when ingested. Unlike other contaminants, lead is stored in the bones and later released into the bloodstream. Thus, even low doses of lead can threaten human health. Pregnant women and their fetuses, young children, and middle-aged men and women are most vulnerable to lead contamination.

High lead levels in a pregnant woman may slow the physical and mental development of her unborn child and result in a low birth weight. One recent study suggests that even very low levels in the mother's blood may later harm her child's mental development. Young children exposed to low levels of lead may experience lower IQs, impaired hearing, reduced attention span, and poor classroom performance.

Lead exposure may lead to high blood pressure in middle-aged men and women.

The federal and Pennsylvania lead bans are essential steps in eliminating the public health threat of lead.

Property Owners

Anyone buying a newly constructed home or non-residential facility should check first with municipal officials to see if an ordinance or plumbing code that bans the use of leaded materials exists and is being enforced. If such an ordinance does not exist, or exists but is not being enforced, the buyer should get written assurance from the builder that only lead-free plumbing materials were used in the building. If the building has been or will be connected to a public water system, the buyer should ask to see the connection certification that must be provided to the water supplier. A new home or building completed after January 6, 1991 must have such a certification before it can be connected to the public water system.

Although certification is not required for hookup to private wells, the Lead Ban applies to all plumbing applications, including individual homes and non-residential facilities that obtain their water from such sources.

Anyone who finds leaded materials in plumbing work which was completed after January 6, 1991, should contact the plumbing installer. The installer may be required to replace the banned materials with lead-free materials at his own expense. Installers also may be required to provide alternate, approved drinking water (such as bottled water) until the lead-bearing plumbing materials are replaced.

Plumbers should be instructed, in writing, to use only lead-free materials for repairs or for newly installed plumbing. If the plumber violates the Lead Ban, he should be reported to DER. Anyone who does their own plumbing work must be sure to use only lead-free materials. Be sure to check the labels carefully before purchase.

Owners of new homes built before Jan. 6, who are uncertain whether lead-free plumbing materials were used, should remove all strainers from the faucets and should flush the system for at least 15 minutes. This will remove loose solder and flux debris from the plumbing. Strainers

should be routinely checked and later accumulations of loose debris should be removed.

Because lead dissolved in water cannot be seen, tasted, or smelt, the only way to tell if there is lead contamination is by testing the water. DER can provide interested parties with a list of laboratories certified to conduct drinking water lead analyses in Pennsylvania.

The common practice of grounding electrical equipment to water pipes may cause lead to dissolve into the water more rapidly. Local building inspectors can suggest alternate grounding systems if they are permitted under the local building code. For safety, only a licensed electrician should install an alternate grounding system.

Passed in July 1989, the Pennsylvania law primarily affects plumbers and plumbing contractors; plumbing supply manufacturers, wholesalers, retailers; and public water systems. Homeowners who hire plumbers or who do plumbing repairs themselves will also be affected by the ban, as will buyers of homes built after Jan. 6.

DER strongly recommends the following actions:

- Plumbing supply manufacturers should develop, and plumbers should use, lead-free products.

These can include pipes made from copper, iron, galvanized steel, and plastic, and solder compounds such as tin-antimony, silver-tin, and copper-tin.

- Wholesalers and retailers should remove banned plumbing products before the Lead Ban takes effect.

- Prospective homeowners should have a lead test conducted prior to buying a home; new homes (built after January 6, 1991) containing lead-contaminated plumbing materials cannot be connected to public water supplies, under the law.

- Lenders and realtors should obtain assurance that plumbing work complies with the Lead Ban.

The Ban of Use and the Ban of Sale

The "Ban of Use" section of the Lead Ban prohibits using any pipe, pipe fitting, pipe fixture, solder, or flux commonly used in plumbing systems, that is not lead free, in the construction, modification or repair of any plumbing system. The "Ban of Sale" section forbids selling, offering of sale, or exchanging, these same materials within Pennsylvania.

To be considered "lead free," pipes, pipe fixtures, and pipe fittings must contain no more than 8

percent lead, and solders and flux must contain no more than 0.2 percent lead. Solid core or acid core solders, such as 50-50 tin-lead solder and 85-15 tin-lead solder, are not considered lead free.

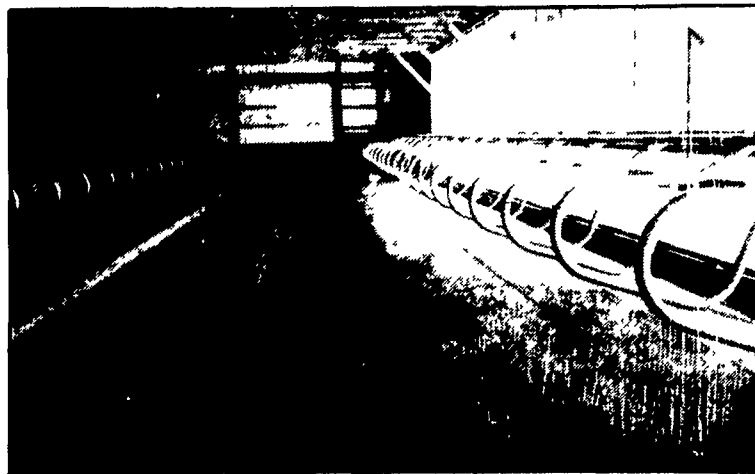
The Lead Ban does not apply to bulk lead, bar solder, and all solders not used for plumbing that have automotive, electrical, industrial, or other applications, and that have formulations distinct from solders commonly used in plumbing systems.

Connection Certification

According to the Lead Ban, public water supply systems in Pennsylvania must obtain written assurance that only lead-free materials are used in plumbing repairs and new construction. The water supplier must refuse connection if the person requesting connection is unable to provide proper certification.

Proper certification can be as simple as a letter from the plumbing contractor, or as complex as an inspection program run by the water supplier. The water supplier does not have to conduct a certification program in areas where new connections fall under the jurisdiction of local plumbing

(Turn to Page D11)

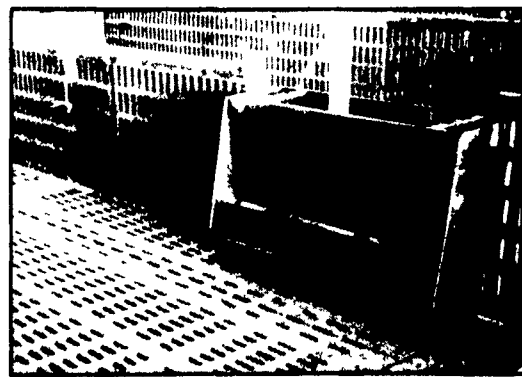


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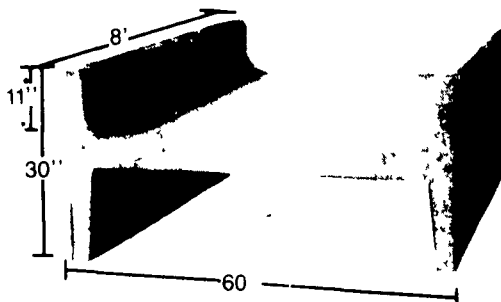


Waffle Helper Slats

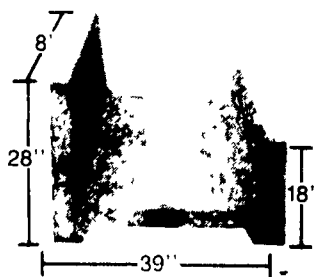
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Water Plumbing

Lancaster Farming Saturday, February 2, 1991-D11

(Continued from Page D10)
codes consistent with the Lead Ban.

Public Notice

Under the Lead Ban, owners and operators of public water systems must issue notices to all customers whose drinking water may contain lead.

The notices must contain information about the potential sources of lead in drinking water; the adverse health effects of lead; reasonably available methods of reducing lead contamination; steps the water supplier is taking in this regard; and the necessity for seeking alternative water supplies, if any.

Such a notice must be issued

once to each customer, even if the water supplier is not violating the lead standard for drinking water. Water suppliers who issued lead public notices to comply with the June 1988 federal notice requirement are considered to have satisfied the Pennsylvania requirement. All water suppliers must demonstrate to DER that the notification was provided to each customer.

Enforcement of the Lead Ban

The Lead Ban will be strictly enforced to protect public health. DER will have the power to conduct inspections and searches, and initiate enforcement actions as necessary.

Farmers Use Less Tillage

DEKALB, Ill. — Because of rising fuel and machinery costs, many corn growers are reassessing their current tillage practices. DEKALB Plant Genetics regional agronomist Bob McCauley said that farmers are using more conservation tillage practices and tilling less.

"I think most farmers have begun using some form of reduced tillage whether it's no till, ridge till or minimum till," he said. "And farmers often use a combination of systems which they will fine tune over several seasons."

He noted that any system they use to reduce the number of passes over a field will keep more dollars in their pocket.

Another management question is whether to till in the fall or spring. McCauley said that recent DEKALB Field Analysis Comparison Trial (FACT) plot results show little yield differences from crops planted in spring tillage over fall tillage.

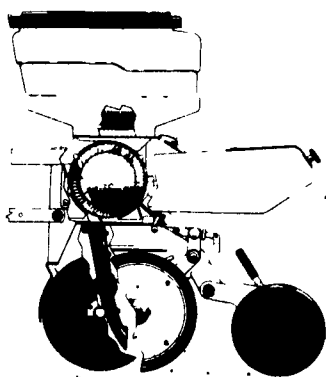
"Data from five years of DEKALB FACT plots show comparable high yields for spring or

fall tillage," he said. Within the same data, chisel plowing out-yields moldboard plowing slightly."

McCauley said that selecting hybrids specifically for reduced tillage need not be a concern. Research and experience have proven that high performance hybrids will do well in all tillage systems.

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Hybrid Package Offers Sound Strategy

DEKALB, Ill. — As another spring approaches, farmers face an important challenge: selecting hybrids best suited to farming practices and agronomic conditions.

Dick Bohling, manager of agronomic services for DEKALB Plant Genetics, encourages farmers to look at the total package of traits a hybrid offers before deciding to plant it. Some "parts" to the overall package include dry-down, standability, ear flex, plant population response, and adaptability to various soil types.

"These are the things that far-

mers need to do throughout the year," he said. "Attention to hybrid selection and some good management practices will help farmers get optimum performance and spread risks as well."

Spreading maturities remains one of the best ways to reduce crop risks. The largest percentage of acreage should be planted to the hybrid maturity best adapted to the area, Bohling said, but farmers should round out their hybrid package with earlier and later maturities.

"One of the most common traps I see farmers fall into is that they

plant hybrids of similar maturity or give too much emphasis to one hybrid," he said.

Bohling recommends farmers plant 25 percent of their acreage to an early-season hybrid, 50 percent to a couple of mid-season hybrids, and 25 percent to full-season hybrids.

In some cases, choosing hybrids from several different relative maturities (RM) does not spread the risk of drought damage during pollination. Though RM usually predicts relative time of pollination, there are expectations.

"A five-day difference (between two hybrids) in time to maturity does not mean there is the same difference in date of pollination," he said. For that reason, Bohling also recommends farmers work with their dealers to choose a lineup of hybrids that spreads the pollination "window" as well as relative days to maturity.

Wolff Renominated To Ag Post

HARRISBURG (Dauphin Co.) — Gov. Robert P. Casey has renominated Boyd E. Wolff to continue serving as state secretary of agriculture during the governor's second four-year term.

"Boyd Wolff has served the commonwealth with enthusiasm and distinction, and I look forward to his continued leadership and counsel as we begin the second term of our administration," Gov. Casey said.

The nomination requires state Senate confirmation.

Under Wolff's leadership, the department of Agriculture established a voter-approved \$100 million farmland preservation program. To date, 27 counties have created farmland preservation boards, and the state board has approved easement purchases on 24 farms totaling 2,305 acres.

More than 1 million acres of prime farmland are now enrolled in Agricultural Security Areas under another department program to save farmland.

The Pennsylvania Animal Health Commission was also created under the Casey Administration. The commission develops policy on animal health, research, diagnostic, and indemnity programs in the state. It also advises the Department of Agriculture on animal health research funding.

During Wolff's first term as agriculture secretary, the department set new export records for agriculture products and created a marketing campaign to help consumers identify quality products from Pennsylvania. The campaign utilizes a new logo and slogan, "Pennsylvania Pride...Quality from Our Home to Yours."

Capital improvements to the Farm Show Complex under the Casey Administration total more

than \$8 million. Improvements include a new roof for the Large Arena and better heating, lighting, and sound systems. In addition, ground will be broken this year for a \$3.2 million addition that will add 80,000 square feet to the exhibition area.

Wolff, 59, has been secretary of agriculture for four years. A graduate of Pennsylvania State University, Wolff was a full-time farmer for 33 years and operated a 410-acre dairy farm in Westmoreland County. He was named a Pennsylvania Master Farmer in 1970. In addition, he received the Outstanding County Farm Conservation Award in 1975, Outstanding Grassland Award in 1976, and the Distinguished Service To Agriculture Award in 1977.

Wolff previously served as state director of the Pennsylvania Farmers Association and as president of the Westmoreland County Cooperative Extension Service. He has served on the board of trustees of Pennsylvania State University since 1984.

In 1990, Wolff was elected chairman of the Northeastern Association of State Departments of Agriculture. He also serves as chairman of The National Association of State Departments of Agriculture (NASDA) Dairy Food and Drug Committee and is a member of NASDA's board of directors.

Since becoming secretary, Wolff has received the "Service to Dairying Award" for his efforts to coordinate dairy promotion program in Pennsylvania. He was also recognized by the Pennsylvania Egg Marketing Association for the department's assistance to the poultry industry.



Jim Cummings, president of Cummings & Bricker, Inc., left, presents top Deutz-Fahr sales volume award to Bill Lopatofsky, Northeast Distributors & Equipment, West Clifford. The award covered sales for 1990 by dealers in the Northeastern United States and was made at the Farm Show earlier this month.

Dairy Conference Set March 25-26

METHUEN, Mass. — This year's Northeast Dairy Conference is scheduled for March 25 and 26 in Albany, N.Y. at the Desmond Americana Hotel.

There are many questions relative to the viability and success of the Northeast dairy industry that must be addressed. The program for the conference will attempt to start this dialogue.

A quick overview indicates a shrinking dairy industry in the Northeast compared to the nation. Are we going to allow this trend to continue without making some adjustments? Are there opportunities that need to be explored? Should the Northeast be increasingly dependent on other regions of the country for dairy products?

The agenda for the conference will include speakers well qualified to stimulate discussions in these pertinent areas.

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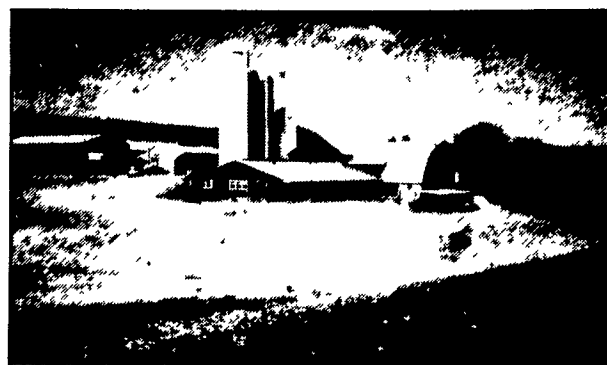
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Opportunities In Corn, Soybeans At Meeting

NEWARK, Del. — The deadline for lunch tickets to the 1991 Delmarva Corn and Soybean Technology Conference is fast approaching. The tickets at \$3 per person, must be purchased by February 6 and are available from any cooperative extension county agent in Delaware or Maryland.

Admission to the program, scheduled for Wednesday, February 13, at the Wicomico Youth and Civic Center in Salisbury, Md., is free.

The theme of the conference, "Future Opportunities in Corn and Soybeans," will offer plenty of innovative information. The doors open at 8:30 a.m. with a chance to visit exhibits, including a donut machine on loan from the Virginia Soybean Association. The machine will use soybean oil for cooking donuts made with soy flour and corn sweetener. Plenty of donuts will be available for

sampling. At 9:50 a.m., Derby Walker, University of Delaware Extension agricultural agent and chair of this year's conference, will give a brief welcome.

At 10 a.m., the formal conference will begin with featured speaker Wayne Humphreys, an Iowa farmer and humorist. Humphreys owns and operates a farm that has been in his family for more than 100 years.

Dr. Marshall McGlamery, extension weed scientist from the University of Illinois, will discuss identifying corn problems. At 11:15 a.m., David R. Drennan, field service director of the National Corn Growers Association, will discuss new uses for corn and corn products.

Immediately preceding the noon lunch break, Frank Webb, extension weed specialist at the University of Delaware, will present two scholarships. One will be

awarded to a Delaware college student and the other will go to a student from Maryland.

The afternoon program will begin at 1:15 p.m. with Jay Vroom, president of the National Agricultural Chemical Association, who will speak on regula-

tions regarding storage, transportation, and handling of pesticides. At 1:45 p.m., Mitch Woodward, advisor on nutrient management at the University of Maryland, will discuss the quick soil nitrate test and its use on the Eastern Shore. University of Delaware plant

pathologist Bob Mulrooney will discuss new problems with the soybean cyst nematode. At 2:30 p.m., Ron Mulford, farm manager of Popular Hill at the University of Maryland, will discuss high management wheat. The meeting will adjourn at 3 p.m.

New Ag Secretary

HARRISBURG (Dauphin Co.) — Following President George Bush's recommendation that U.S. Agriculture Secretary Clayton Yeutter be named chairman of the National Republican Party, leaders of the National Farmers Union said they were "relieved" that Yeutter may be leaving the USDA.

"Mr. Yeutter is a brilliant and charismatic individual, but he simply hasn't represented family farmers and production agricul-

ture," said the NFU's president, Leland Swenson. "His proposals have consistently run contrary to the needs of farm producers."

Swenson says his remarks are based on Yeutter's record as USDA chief, particularly his proposals for the 1990 Farm Bill and the plan for eliminating national farm programs via the General Agreement on Tariffs and Trade (GATT) negotiations.

NFU has previously released statements saying Yeutter was

"out of touch" with farmers. "That's clear when you hear him say it would be a big mistake to reopen the (1990) farm bill, and you hear the vast majority of farmers saying they want changes," said Swenson. The NFU leader pointed to results of a poll conducted by the National Association of Farm Broadcasters earlier this week that indicated 89% of respondents favored reopening the farm bill.

Allen Deiter, president of the Pennsylvania Farmers Union, also pointed out that nearly one thousand signatures to reopen the farm bill were gathered by his group in the first six hours of this year's Farm Show. "Our petition will be available all week to visitors of the Farm Show," said Deiter. He added that the sentiments of those visiting the PFU booth this year were that the farm bill must be reopened as soon as possible and a more realistic bill written.

Swenson said the next secretary of agriculture should "learn from Yeutter's mistakes." The farm leader blames Yeutter's insistence on dismantling domestic farm programs as the reason no GATT agreement could be reached last month in Brussels. "The new secretary should listen to farmers, be a spokesman on their behalf, and most of all, represent them in every way possible."

Rep. Cole Asks

HARRISBURG (Dauphin Co.) — Rep. Kenneth J. Cole, D-Adams, chairman of the House Agriculture and Rural Affairs Committee, is urging the U.S. Secretary of Agriculture to provide funding for Pennsylvania's farmland protection program.

"The people of Pennsylvania have demonstrated strong support for farmland protection but land conservation is an expensive endeavor for the states to tackle solely on their own," said Cole.

The request comes after the signing of the 1990 Farm Bill by President Bush just before the close of last session. The program provides federal loan guarantees and interest cost subsidy to states with qualifying farmland protection programs.

Last minute negotiations limited the program to the state of Vermont and authorized the secretary of agriculture to establish the program for other qualifying states, such as that of Pennsylvania.

In a recent correspondence to the secretary, Cole pointed out that it would be most efficient to issue regulations for the program to cover other qualifying states at the same time they are being established for Vermont.

"Pennsylvania has taken its own bold step to protect farmland," said Cole. "In fact, our \$100 million purchase of development rights program is the largest commitment of its kind in the nation. Inclusion into this program would be a significant boost for our farmland protection programs and in turn a benefit to agriculture throughout the Commonwealth."

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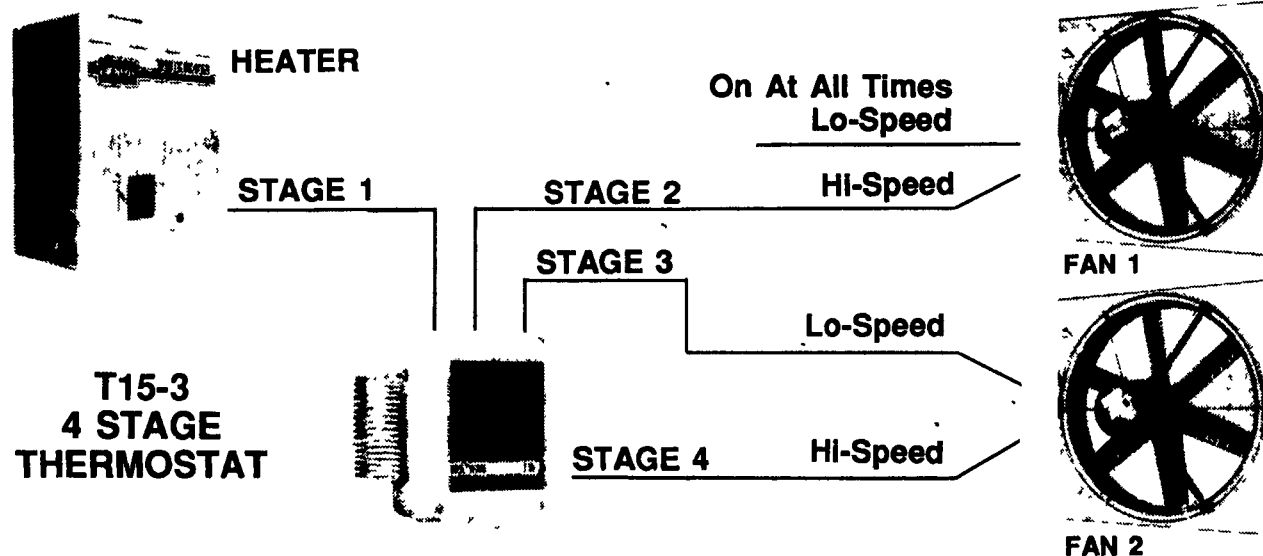
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Livestock Notes

Wintertime Calf Health Problems

Calves and heifers experience more disease problems during the winter than at any other time. It's a challenge to keep replacements healthy and growing during the winter.

Changeable weather, cold temperatures, and dampness all conspire to make environmental conditions tough for calves. Barns are closed up and animals are kept in close confinement; often, calves are in close contact with older animals.

Facilities such as maternity pens, calf stalls, and heifer pens are heavily used and clean out may be neglected.

When ventilation is marginal (or nonexistent), dampness, toxic gases and disease organisms build up.

All respiratory infections are reported more frequently during winter months. This includes virus infections such as IBR, BVD, PI, and BRSV, as well as bacterial infections such as pasteurilla and hemophilus.

Now's the time to develop a healthy heifer program for your herd this winter.

Maternity pens should be for calving cows only. Don't use them for dry cows or sick cows. Keep pens clean and well bedded with long-stem bedding.

Provide adequate air exchange in maternity and young stock facilities to reduce moisture and toxic gas buildup; avoid drafts.

Ensure early, high volume colostrum intake. Recent research has shown that in wintertime, first milking colostrum is lower in antibiotics than it is for summer-freshening cows. Force-feed three quarts of colostrum as soon as possible after birth. Continue colostrum feeding for at least three days.

A vaccine program that protects the calf both by passive immunity from colostrum and, later on, her own active immunity is especially important in winter. Work with your veterinarian to plan and implement a herd vaccination program.

Check young stock twice a day for early signs of disease.

Seek professional help from your veterinarian to establish an early diagnosis and prompt treatment of sick calves.

Herd replacements are too valuable to get anything but first-rate care this winter.

Feeding Management

For 3 to 6-Month-Old Heifers

How you go about feeding 3 to 6 month old heifers is critical in their development as 750 pound, ready-to-breed 14-month-old heifers.

First, let's look at their nutrient requirements.

They will eat at least 2.6 percent of their bodyweight in dry matter per day from 3 to 6 months of age. This means that a 250-pound 3-month-old heifer will eat 6.5 pounds or more dry matter per day and a 400-pound 6-month-old heifer will eat 10 pounds or more dry matter per day.

The dry matter that these heifers eat needs to also satisfy the following requirements:

Energy....	TDN.....	69%
	NEm, Mcal/lb.....	0.77
	NEg, Mcal/lb.....	0.49
Protein....	Crude protein.....	16%
	UIP.....	8.2%
Calcium.....		0.52%
Phosphorus.....		0.31%
Magnesium.....		0.16%

To meet such requirements, relatively high quality forages must be used in the diets. These can be grass or legume, hay, haylage or corn silage, but must contain at least 60-70 percent TDN.

A key component to the complete ration is the grain mixture which should be fed at a rate of 5 to 6 pounds per head per day. This grain mixture will need to contain from 16 to 20 percent protein, depending on the amount of protein that is in the forage.

Calves that are 3 to 6 months of age can be housed in groups of 10 to 12 as long as the weight differences within the group are less than 75 to 100 pounds. Allow about 25 square feet of pen space per calf and 18 inches of feed bunk space per calf. Individual fenceline stanchions or dividers will help insure that all heifers have access to grain and forage.

The Dry Period - Up To Two Weeks Before Freshening

The main portion of the dry period follows the initial drying-off period. This is a time when the body condition of cows should dictate the energy level of the diet being fed.

While it has been well documented that restoring or decreasing the body condition of a dairy cow is most efficiently done during late lactation, condition can still be influenced during the dry

period. Assuming a body condition score of 3+ to 4- at drying off, feeding a moderate energy concentrate throughout the dry period will permit a modest positive energy balance.

Some vaccinations, parasite controls, vitamin-mineral injections, and hoof trimming are also appropriately done during this main portion of the dry period. Routine checking of cows will alert you to any early calving cows or others that may need special attention.

Confused About Mastitis Mumbo Jumbo?

Mastitis, infection/infectious, acute, clinical, subclinical, contagious, environmental, cell counts, and bacteria: these are terms often used when talking about udder problems that can cause some confusion when used incorrectly.

Germs that cause mastitis are considered infectious bacteria. Some have a greater ability to cause illness than others and are termed highly infectious, others are mildly infectious, and a few are opportunistic bacteria which rarely cause an infection.

Mastitis is confirmed by testing for the presence of bacteria in the udder. Bacteria are found in the udder by taking less than a drop of cow's milk and incubating it onto a media made from blood and agar for 48 hrs.

Growth of bacteria indicate that the cow has bacteria in her udder, is infected, and the udder infection is called mastitis. Strep. ag is considered highly infectious. Pseudomonas is rarely found and is considered poorly infectious.

In a similar fashion, dairy plants place small amounts of bulk tank milk on special media, incubate the plates, and then count the number of bacteria. These are called standard plate counts or cell counts and refer to the number of bacteria present in bulk tank milk.

The quality of milk handling and storage conditions are measured this way and for the most part are unrelated to mastitis. These bacteria counts are unrelated to somatic cell counts but the two counts are often confused because they both use the unit cell count/ml.

Somatic cells are mostly white blood cells from the cows blood that are sent to the milk to fight infections. Bacterial infections of the udder cause large numbers of white blood cells to enter the milk in the udder and in turn raise the somatic cell count of milk. The

more toxic the infection, or the more numerous the bacteria, the higher the cell count.

Contagious mastitis is represented by Strep ag. and Staph. aureus which are spread from infected cows by milkers' hands, wash cloths, milking equipment, and contact with contaminated milk.

Environmental mastitis is caused by germs in the cows surroundings. Environmental mastitis is a nice way to say the origin of the mastitis was due to manure, dirty water, or filth.

Chronic infections are long-lasting and often do not respond to treatment. An example of chronic mastitis is Staph aureus with recurring clinical episodes.

Acute mastitis is often found when cows are exposed to high numbers of environmental bacteria and suddenly become very sick. Some may actually die. This form of mastitis is often caused by coliform type bacteria.

However, the most important form of mastitis is subclinical. These are infections that cannot be detected at cowside but cause 70 percent of the mastitis dollar loss due primarily to lost milk production. They are found using somatic cell counting (SCC) or the CMT test.

Efforts to control subclinical mastitis involve knowing each cow's SCC, preventing the spread of contagious germs between cows, reducing the number of environmental germs on the cow (keeping cows clean), and knowing when the incidence of new subclinical infections is rising.

Dry cow therapy and teat dipping are the most powerful tools in the mastitis control arsenal to combat subclinical and contagious infections. Clean and dry are the key to prevention of environmental cases.

Beware of Possible Aflatoxin in Grains

Aflatoxin contamination levels in feed grains have intensified in areas of some states in the southern one-third of the U.S. because of a drought in 1990. The toxin, which is secreted by a mold, is most common in corn and shows up in milk if cows are fed contaminated feeds.

The maximum level permitted in milk is 0.5 ppb, while that in animal feed must be under 20 ppb.

Buy corn and other feed grains from suppliers who test and will assure you that aflatoxin levels are less than the maximum 20 ppb

level. State regulatory officials in some southern states report that more than 50 percent of corn samples contain more than 20 ppb of aflatoxin, and it has even been found in corn silage.

Grains where aflatoxin may be found include corn, peanuts, cottonseed, soybeans, and milo. Some milk has been dumped in southern states because of aflatoxin contamination.

Testing of individual grains purchased for a mix and only using those containing less than 20 ppb with prevent all possibilities of you dumping milk because the level of aflatoxin exceeds 0.5 ppb.

Is Cattle Rustling Returning?

Recently in the Strausstown area a beef producer found a partial carcass of a brood cow in his pasture. The rustler(s) knew what they were doing because as the hindquarters and loin areas were taken and the rest left behind.

As times get tougher, rustling may return to our area. Beef producers need to take all precautions. Report all incidences to local and state authorities.

This winter, keeping your animals near the barn and checking on any unusual activity will help.

Water Requirements for Beef Cattle

Water is often overlooked but important part of beef cattle nutrition. In fact, on a pound-for-pound basis, more water is consumed than any other feedstuff. The daily water requirement for a cow is influenced by several factors including the rate and composition of weight gain, pregnancy, lactation, activity, the forage/grain ratio of the diet, outdoor temperature, and salt intake.

The following table shows the tremendous differences that can occur in the requirement for water. During mid-winter the need for water is lower because of several factors: the cows are not in lactation, there may be more total feed consumption, and there is less loss from evaporative and sweat. That result is reversed in mid-summer, particularly in cows in lactation and for finishing steers.



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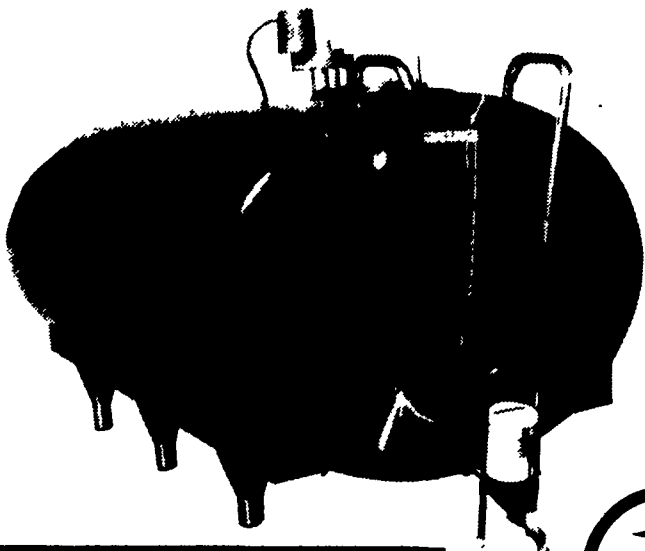
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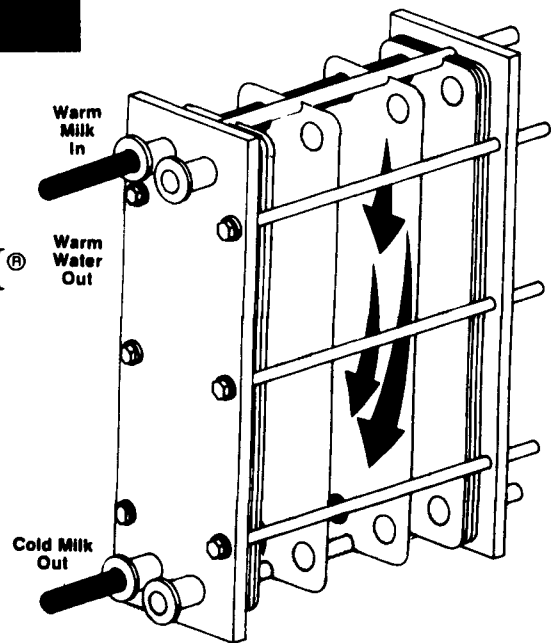


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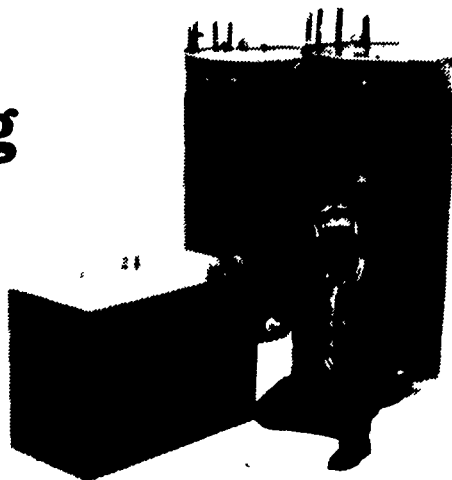


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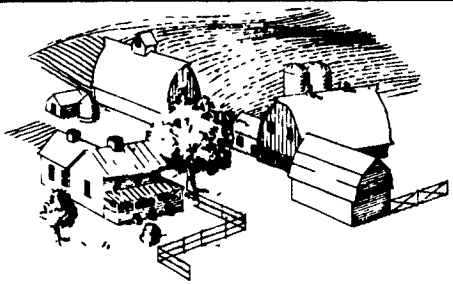
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FARM



MANAGEMENT

MAKING ENDS MEET

Patricia L. Powley

Extension Home Economist

Making ends meet is a challenge for almost every family. Farm families aren't much different. One of the most important steps in meeting that challenge is a spending/saving plan tailored to fit your family.

The first step in developing a saving/spending plan is to figure out how much income you will have to work with. If income is from more than one source and comes at different times of the month, it is wise to "look" at the total income for a month. Money income may come from one or more sources and may be earned by one or more members of the family.

Other income may come from interest, dividends, rents, public assistance, and/or social security.

When we total up the family's income, it is important to be accurate and include only income that is "for sure," not what it "might be." For example, if income varies each pay period, use an average or low figure, not the largest ever received. If wages are seasonal and might not be received some weeks and months, figure the average income over the year on a monthly or weekly basis. Money must be saved for those weeks or months when there is no paycheck. Calculate or plan on only "disposable" income -- what is left after taxes.

For families whose income is very irregular, such as independent business persons, farmers, sales persons on commissions, authors, etc., the annual expenditure for necessities can help predict the income needed for the year.

Your Spending/Saving Plan

When you have a clear picture of your income and your family goals, you are ready to start your

plan. This is where you will want the spending records you've been keeping.

Look back to what you spent on basic things such as food, clothing, and housing. See what these cost your family. This will give you an idea of what future spending will be.

Your records (from tracking your spending), bills, cancelled checks, and receipts will help you plan your spending.

Now you can see why records can help. They take the "guess-work" out of planning. Expenses include everything the family income goes for. Every family has some fixed expenses. These are expenses that stay about the same. They include such items as rent or house payments, insurance, time payments, dues, licenses and property taxes, and savings. They are hard to change quickly.

Some expenses are necessary and vary in amount from week to week or month to month. They can be changed and are called controllable or flexible expenses. These include such items as food, clothing, household operations, utilities, transportation, personal recreation expenses, medical care, educational expenses, and special expenses.

Other expenses which occur periodically may include driver's and auto licenses, subscriptions, auto insurance, water and sewer payments, real estate taxes, etc. Money needs to be set aside regularly to meet these expenses when they are due.

Keep in mind the possible anticipated emergencies which may arise. These might be such things as unanticipated large bills for repairing major household equipment, automobile repairs, or a dental or other medical bill. You may want to develop a special

emergency fund or include it with your regular savings.

Family Living Expenses
"Reasonable Limits"

People often wonder how their spending compares with that of other families. As a comparison tool, some reasonable limits for family spending are listed below.

Item	Percent of Take Home Pay
Food	20-30
Housing & Maintenance	15-10
Clothing & Maintenance	4-10
Personal	2-5
Transportation	10-25
Medical (including insurance)	3-5
Education & Recreation	0-10
Gifts & Contributions	0-10
Savings	0-10
Life Insurance	0-4
Misc. & Emergency	2-10
Consumer Debt	0-15

* Based on several family expenditure studies.

Resources

Money is an important resource but it is only one of many resources available to families. Resources families can use other than money include time, energy (effort), skills, talents, and personal characteristics.

There also are resources available at little or no cost through communities, such as libraries,

schools, parks, skating rinks, police and fire protection, street maintenance, health services, concerts, educational organizations and churches. By substituting one resource for another, families may be able to save for things they need or want soon or in the future.

Many of these resources can be used to help families reach their goals and/or substitute for many resources. We need to consider these resources and how effectively we use them. Would changes in the use of these resources improve the quality of our lives? What about the use of time? Our current attitudes? Our habits?

Ask family members to list some of their own personal resources. Make a list then of the total family resources.

Most families find that their money will not stretch as far as they would like. However, they don't have to spend money on everything they want. They can do things for themselves instead of paying for them or paying to have them done.

If you would like a special packet of planning sheets to help you develop your plans and keep your spending records, write to me at 1451 Peters Mountain Road, Dauphin, PA 17018, (717) 921-8803.

Meat Board Meeting

CHICAGO, Ill. — Directors representing more than 30 meat industry organizations and 44 states will gather in Chicago March 22-23 for the annual meeting of the National Live Stock and Meat Board.

The National Live Stock and Meat Board is a coalition of all segments of the meat and livestock industry — from livestock producers to food retailers — that has been working through industry checkoffs to build demand for beef, veal, pork, lamb, and deli/prepared meats since 1922.

On the agenda for the meeting: Chairman-elect Robert Norris of Barrien Center, Mich., will deliver the annual meeting charge. Directors will begin the process of program development for fiscal 1992 and elect new officers for the Meat Board and its operating divisions, the Beef Industry Council, Pork Industry Group, and Lamb Committee. A retiring director will be honored during a special Saturday luncheon.

For information, contact the Meat Board, 444 N. Michigan Ave., Chicago, IL 60611, (312) 467-5520.

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Farmers who sell any product directly to consumers will pick up profit-making ideas at the 1991 National Direct Marketing Conference scheduled for Thursday through Sunday, February 21-24, in Parsippany, NJ. The conference theme is "Increased Profits through Innovation."

The purpose is to provide farm marketers with current information to improve techniques in their operations. These are three general sessions and 25 workshop sessions featuring 65 presenters. The conference also features a trade show, a print ad critique session, instruction videos, and several socials.

Selling farm products to consumers is one way that producers can strengthen the family farm, though it also brings on its own challenges. One of these is to attract sufficient numbers of busy shoppers to country locations. Another is to effectively promote farm-fresh products on limited advertising budgets.

Farmers selling directly to consumers products such as fruits and vegetables, meats, dairy products, plants, and food specialties will benefit from the conference. Tours of regional markets will be available.

With speakers on trends, new

markets, image, expansion and quality control, the conference will help the producer overcome these challenges.

For complete registration information, contact the Lehigh County Extension Office at (215) 391-9840. Reservations for overnight accommodations must be made to the Parsippany Hilton (conference site) or any area hotel.

Evening Program For Beef Cattle Breeders, Feeders

This event will include an optional dinner at 5:30 p.m., Wednesday, February 6, at Trainer's (Midway) Diner, Exit 5, I-78. Presentations will begin at 6:45 p.m. Dr. John Comerford, Penn State Extension Beef Cattle Specialist, will discuss "The Economics of Feeding Holstein Beef," "Feeding By-Products" and "Genetic Decisions for the Cow/Calf Producer." Dr. Robert Whitlock, Professor of Medicine at the University of Pennsylvania, will speak about "John's Disease (Paratuberculosis) in Beef Cattle." Clyde Myers, Berks County Extension Agent, will focus on "The Animal Welfare Issue."

The dinner will cost \$5 per person and the registration fee for the educational portion of the meeting is \$1. Phone (215) 391-9840 to request a registration form.

Conference On Agricultural Economics

The conference "Pennsylvania's Agricultural Economy: Trends, Issues, and Prospects"

will be held March 20-21 at Penn State's Keller Conference Center, University Park. Sponsored by Penn State's College of Agriculture, the conference is expected to attract agricultural educators, farm and food industry leaders, government officials, and representatives of consumer and environmental groups.

Presentations at the conference will focus on the status of Pennsylvania's agricultural and rural non-farm economies, farm credit, world trade developments, environmental issues and consumer preferences, and health concerns. Penn State agricultural economists also will discuss the outlook for specific farm commodities. A banquet the evening of March 20 will feature guest speaker Lauren Soth, syndicated columnist and Pulitzer Prize-winning retired editor of the "Des Moines Register."

A \$75 registration fee covers attendance at all sessions and the banquet. For registration information, contact the Office of Conferences and Short Courses, Penn State University, 306 Agricultural Administration Building, University Park, PA 16802, (814) 865-8301.

Beef Bull Evaluation Program

The Pennsylvania Department of Agriculture's official bull testing program is well under way. Fifty-five of the state's most pro-

gressive purebred breeders have consigned 73 of their best purebred bulls of various breeds to the testing program at the Meat Animal Evaluation Center. The roster includes 21 Angus, 22 Simmentals, 21 Polled Herefords, 6 Charolais, 2 Chianinas, and 1 Salers.

Upon completion of the 112-day testing period, the bulls are subjected to evaluation, including a comprehensive breeding soundness exam, measurement of fat thickness and estimated loin eye area, and a health exam which includes blood and T.B. testing, enabling the bulls to be sold anywhere in the country. The bulls must also meet minimum requirements for structural correctness and breed character. Individual feed efficiencies will be calculated for each bull.

After all the indexes are calculated and the evaluations analyzed, approximately the top 75 percent of the bulls are selected to be sold at Pennsylvania's 18th annual Performance Tested Bull Sale scheduled for noon, March 29, 1991, at Penn State's Ag Arena. The second Annual Beef Expo, held in conjunction with the sale, is scheduled March 28-30. The Pennsylvania Charolais, Chianina, Angus, Limousin, Polled Hereford, Salers, and Simmental Associations will all be conducting their respective annual state breeding female sales on

Saturday, March 30, 1991.

The expo schedule for Thursday includes an educational program featuring several nationally-known speakers. Friday's events begin with the Pennsylvania Beef Cattle Improvement Association breakfast, continue with the bull sale and cattle evaluations and shows, and conclude with the Pennsylvania Cattlemen's Association annual meeting and banquet in the evening.

Other expo events include a large trade show with doorprizes and activities, animal exhibits featuring superior cows and bulls, and a number of special activities for the Junior Pennsylvania Cattlemen's Association, including a junior steer and heifer show.

For more information on the Bull Sale or the Pennsylvania Beef Expo or to request a bull sale catalog, contact Glenn Eberly, director, Meat Animal Evaluation Center, 651 Fox Hollow Road, State College, PA 16803, (814) 238-2527, (814) 865-5857.

Beekeeping Short Course

Delaware Valley College will again be offering its popular three-day beekeeping short courses this spring and summer.

The spring 1991 course is designed for both experienced and beginning beekeepers and for those who are simply interested in

(Turn to Page D18)

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Spring Feeder, Breeder Sale In April

ANGELICA, N.Y.— On January 5, 1991, officers of the New York Beef Cattlemen's Association (NYBCA) and Angelica Feeder Sales Cooperative, Inc. held a joint meeting to discuss methods of improving the marketing of beef cattle in New York State.

Don Patterson of Perrysburg, chairman of the Angelica Cooperative board of directors, and Fred Zeiner of Morris, vice president of the NYBCA, issued a joint statement saying, "Angelica Feeder Sales Coop and the N.Y. Beef Cattlemen's Association have always had a common interest in helping their members market feeder cattle and breeding stock in the southwestern region and other areas of New York state. In order to continue marketing programs and other services to our

members, the two organizations are developing a better working relationship to facilitate the marketing of feeder cattle and beef breeding stock in southwestern New York."

On April 27, 1991, the Angelica Cooperative and the NYBCA will cosponsor the 12th annual "Spring Feeder and Breeder Cattle" Sale at the Angelica Sales Barn, Angelica, N.Y.

Mid-spring is a traditionally excellent time for beef cattle producers to market any feeder calves carried over the winter. Many cattle feeders rely on the Angelica Spring Sale to buy quality feeder calves for placement on their abundant spring and early summer pastures before placing the cattle in the finishing lot.

Top quality registered and commercial beef breeding stock are

consigned by cattle breeders who also use the "Spring Feeder and Breeder Sale" to market the results of their breeding programs. Previous buyers looking to expand their operations and newcomers wanting to establish a beef cow-calf herd will select their breeding stock at this sale.

Zeiner and Patterson also said, "Since many of our members belong to both organizations, we could better serve them by working together to increase their profit margin. This can be accomplished by increasing consignments of quality cattle at a jointly-sponsored sale. More buyers can be attracted because they know they have an excellent opportunity to meet their feeder and breeding cattle demands."

At the April 27 sale, all feeder cattle will be sold in accordance with NYBCA standards. Some basic regulations are that calves must weigh at least 300 pounds, yearling steers 600 pounds, and yearling heifers 550 pounds. No bulls, stags, bred heifers, or horned cattle will be sold as feeders.

For the breeding cattle section of the sale, a cow must be bred or have a calf at side. Open yearling heifers can also be consigned. Breeding cattle must have negative TB and Brucellosis tests. Shipping fever shots are required. The breeding stock will be cataloged.

For more information about the sale, contact Jim Ford, sales manager, Angelica Feeder Sales Cooperative, Inc., Angelica, NY 14709, (716) 466-7872.

Crop Rotation

DEKALB, Ill. — Implementing a crop rotation program can increase a farmer's yield and profit potential.

"The number one benefit of rotating crops is increased yield," said John Radke, regional agronomist for DEKALB Plant Genetics. "For example, data from our Field Analysis Comparison Trials (FACT) plots shows that when corn follows soybeans, a farmer can pick up at least four bushels per acre yield improvement over corn after corn."

Radke says rotating drops provides other benefits. Weed control improves because herbicides also are being rotated, and insect and disease cycles are broken up.

"Rotating chemical inputs, such as ones for corn rootworm, can reduce chances for chemical buildup in the soil and also resistance from the pests themselves," Radke said. Less fertilizer, especially nitrogen, may be needed.

Another option is tillage rotation. Switching from conventional to reduced or no-till tillage can help prevent surface accumulation of nutrients and organic materials, he said.

Marketing Techniques

(Continued from Page D17)

learning more about the honey bee.

The spring course will cover equipment, apiary location, seasonal management, diseases, insects and wildlife pests, honey collection and processing, candle and mead making, and home uses of honey. Illustrated classroom instruction will be combined with hands-on experiences at the college's bee yard and honey house.

The course is under the direction of Dr. Bob Berthold, the college's beekeeping specialist. He will be assisted by Jack Mattheus, New Jersey Department of Agriculture's supervisor of bee culture (retired), and Mary Ann Tomasco, Penn State Extension apiculturist.

The spring course will be held on Friday evening and Saturday and Sunday, April 19, 20 and 21. The summer advanced course will be held on Thursday, Friday and Saturday, June 27, 28 and 29.

Additional information about the courses can be obtained by writing "Bees," Delaware Valley College, Doylestown, PA 18901, or by calling Dr. Bob Berthold, (215) 345-1500.

Setting Yield Goals Benefits Management

DEKALB, Ill. — Farmers can increase production efficiency by setting yield goals, said Craig Strosnider, DEKALB Plant Genetics regional agronomist. It allows farmers to tailor cropping inputs to each individual field.

Start by reviewing field notes from the last season.

"Each field has its own personality," he said. "Some historically produce more than others. So it makes good sense to tailor yield goals to best fit an individual field's personality rather than using traditional blanket treatments across the entire farm."

Strosnider said that yield goals should be flexible so a farmer can adapt to a change in a weather or other condition. For example, if stored soil moisture is deficient at planting but improves later, a farmer may want to apply more sidedress nitrogen than originally

planned. That changes productivity and consequently his yield goal.

The DEKALB agronomist also advises establishing a realistic yield goal for each field and developing an economically and environmentally sound management program designed to reach that goal.

"One way to establish a yield goal is to calculate each individual field's three-year yield average and then add roughly 15-20 bushels to that average," Strosnider said. "These individual yield goals should then be modified to reflect the level of production which a farmer considers to be the most profitable."

Strosnider said to be sure that each crop input level is justified. "Don't increase an input unless you can calculate that it will more than pay for itself with increased yield," he said.

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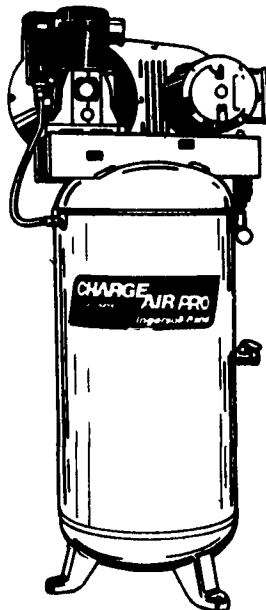
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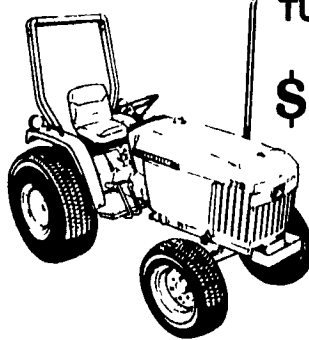
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SERVICE SPECIAL!**

FREE

**Pick Up And Delivery
In Lancaster, Lebanon and
Dauphin Counties With A
Total Spring Service!**



**Nothing Runs
Like a Deere®**

Bomberger's Lawn & Garden

665 Newport Rd.
Elm, Pa. 17521
717-664-4663

981 Mount Zion Road
Lebanon, Pa. 17042
717-272-4155



Coming Soon!

New Trends and Old Friends

John Deere Day 1991

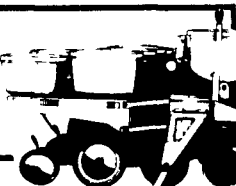


Door
Prizes!
Refreshments!
Parts
Discounts!

DATE:
MONDAY, FEB. 11

Films!
Service
Specials!
Equipment
Specials!

MARK YOUR SCHEDULE -
ABC GROFF OPEN HOUSE!
Plan To Have Lunch With Us Feb. 7, 8 & 11



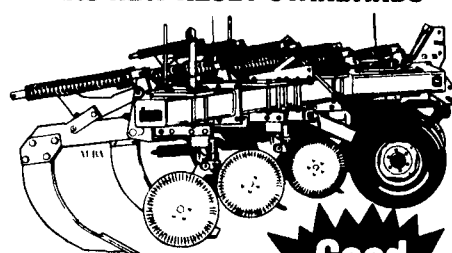
John Deere Planting Equipment Clinic - Monday, February 11-1:00 P.M.

JOHN DEERE WEEK: Feb. 11-16
Special Prices On John Deere
Lawn & Garden and Compacts!

SAVE BIG ON
JOHN DEERE PARTS
During John Deere Week

SERVICE SPECIALS ON
SEED METER UNITS & MONITORS,
JOHN DEERE SQUARE BALERS

915 V-RIPPER GOES 2 FEET DEEP,
HAS NEW RESET STANDARDS



- Rip 2 feet down for great soil relief
- Go non-stop in rocks with new spring-reset standards

Good dealin'

915
V-
RIPPER

With 5
Spring
Reset
Standards
& Gauge
Wheels

SALE
\$7,100⁰⁰

714 MULCH TILLER:
MAXIMUM MACHINE FOR
MINIMUM TILLAGE



- Tru-Depth[®] standards go 11 in. deep...work up to 21 ft. 3 in. wide through heavy residue
- Hydraulic adjustment of coulters gang from cab

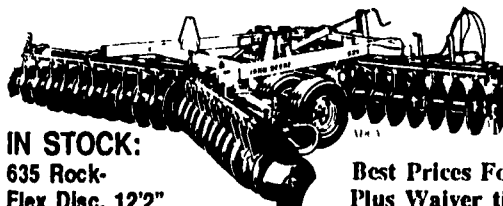
- Solid rear mainframe

See it today

IN STOCK:

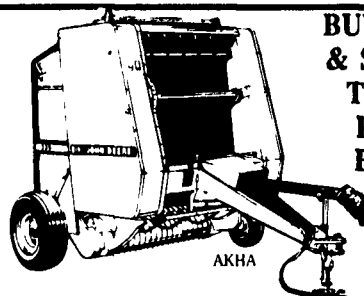
714, 11'3"

9 Shank Tru-Depth Spring Reset Standards - Best Prices For Early Buyers



IN STOCK:
635 Rock-Flex Disc, 12'2"

Best Prices For Early Buyers
Plus Waiver till March 1, '91

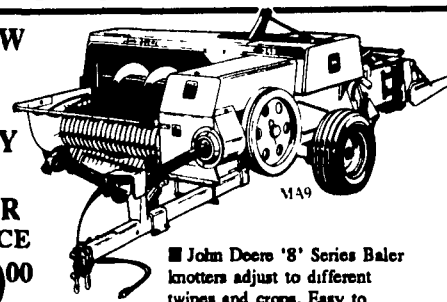


BUY EARLY
& SAVE ON
THIS 335
ROUND
BALER-
SALE PRICE
\$9,350⁰⁰
SALE ENDS
FEB. 16

The 335 and 375 Balers are for the hay producer who wants to get the efficiency of round bales, at a trimmer, leaner cost.

SAVE NOW
ON THIS
HIGH
CAPACITY
MODEL
348 BALER
SALE PRICE
\$11,490⁰⁰

No Other Balers Mulch It For Capacity



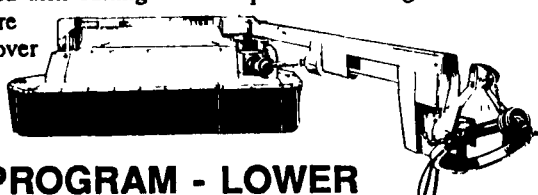
- John Deere '8' Series Baler knotters adjust to different twines and crops. Easy to service, too
- Exclusive hay control features produce dense bales that stack like bricks

Best deals of the season on
John Deere hay equipment

SAVE
\$700⁰⁰

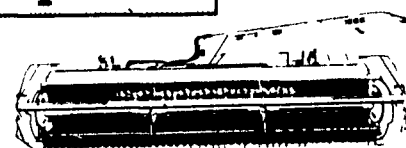
1460 ROTARY MO/CO...WITH
MOLDED URETHANE CONDITIONING ROLLS

- High-speed disk cutting with unique conditioning rolls that apply more pressure over more crimping points



NEW PROGRAM - LOWER
PRICE!

JD 1460 10' With Roll Conditioner
And Equal Angle Hitch-Was \$12,900 NOW \$12,200

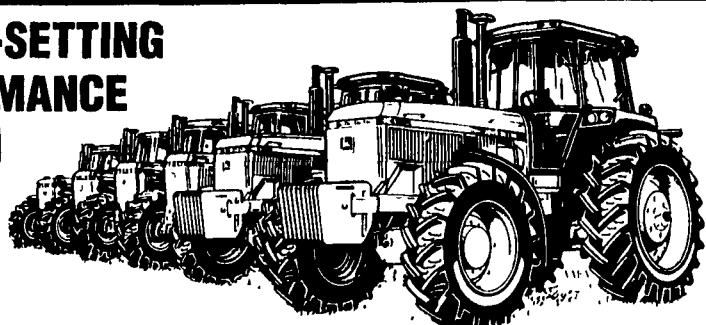


NEW MID-PIVOT
MOWER/CONDITIONER
The Performance Of A Self-Propelled Machine With The Handling Of A Pull-Type
IN STOCK: 1600 12'
SALE - SPECIAL PRICE
NOW THROUGH FEB. 16

Talk about New Trends
with your
Old Friends at
John Deere Day
1991



RECORD-SETTING
PERFORMANCE
YOU CAN
BANK
ON



Check out this money saving fuel efficiency

- In official tests, the 4955 displayed the best PTO fuel efficiency at maximum power of any tractor ever tested

- The 4955 also had the best drawbar fuel efficiency at maximum power in its class

- Overall, John Deere 105- to 200-hp 55 Series Tractors tested 6 percent more fuel efficient than previous models

- You also get greater lugging ability...easier cold-weather starting...and of course, long-lasting John Deere reliability

SPECIAL PRICES ON 55 SERIES
ROW CROP TRACTORS DURING
JOHN DEERE WEEK

IN STOCK:

JD 4255 MFWD Power Shift JD 4055 MFWD Power Shift
JD 4255 2WD Power Shift
JD 4055 2 WD Quad Range

- Get up-to-the-minute information on the adjustment and operation of John Deere planting equipment

- Hear John Deere planter specialists report on suggested maintenance and service to help you avoid delays

- Review the benefits of gentle seed handling, accurate seed placement and other features of John Deere planting equipment

JD 2000 5 BOTTOM SPRING RESET PLOW

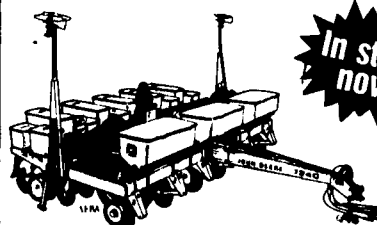
Spring-reset standards for on-the-go performance

Keep moving over rocky ground with rugged single-pivot spring-reset standards. Dual compression springs provide 4500-pound reset force. Enough strength to maintain depth in hard ground.



Was
\$9,450⁰⁰
SALE
\$8,990⁰⁰

2000...the medium-duty semi-integral with high-powered features at a low-powered price



In stock now

CALL IT A "NARROWIDE"

- John Deere 7240 Planters—narrow-row and wide-row planters in one!
- Plant narrow-row soybeans, then lock up alternate units for corn
- MaxEmerge[®] 2 planter accuracy

JD 7240 Planters
Available, 6 Or 11 Row - Call Now To Reserve Yours!
Waiver Till April 1, '91

John Deere Day Specials

ON
EVERY NEW
IMPLEMENT
IN STOCK!

- We're your one-stop-shopping mall for farm equipment!
- 17 tractors plus specialty models
- All no-till and conventional tillage tools
- MaxEmerge 2 planters, drills and air seeders

- Every type of hay harvesting machine, tool and attachment
- Farmstead tools including cutters, mowers, loaders, spreaders and more
- Backed by the most complete and responsive parts and service in the area



110 South
Railroad Ave.
New Holland, PA
17557
717-354-4191

NEW WINTER
HOURS:
Now Thru
Feb. 28, 1991
M-F 7:30-5:00
Sat.: 7:30-12:00





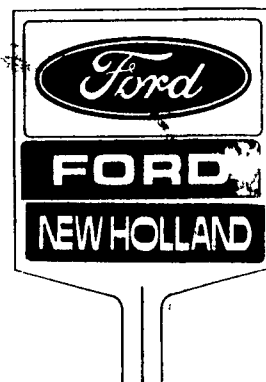
OPEN HOUSE

FEBRUARY

7

and

FEBRUARY 8, 1991



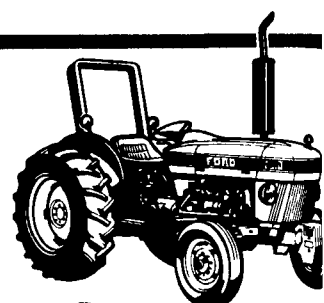
NEW & USED EQUIPMENT SPECIALS ALL WEEK!

NEW TRACTOR SPECIALS (Demo's)

CALL FOR SPECIAL OPEN HOUSE PRICES!



■ Ford 2910
CASH
\$12,100⁰⁰
(1 Only)



Step up to Ford quality

NEW EQUIPMENT SPECIALS (Cash Prices)

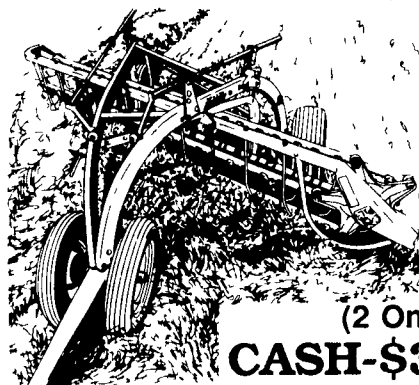
■ 256 Rake, Steel Teeth, Hitch & Jack, New Tires

CASH- \$2,395⁰⁰ (1 Only)

■ 256 Rake, Rubber Tires, Hitch & Jack, New Tires

CASH- \$2,395⁰⁰ (Demo 1 Only)

■ 258 Rake Rubber Teeth, New Traction Tires, Dolly Wheel w/ Used Tires



(2 Only)
CASH- \$3,395⁰⁰

■ 57 R 3 Pt. Hitch Rake, Rubber Teeth

CASH- \$1,995⁰⁰ (1 Only)

SPREADER SPECIALS

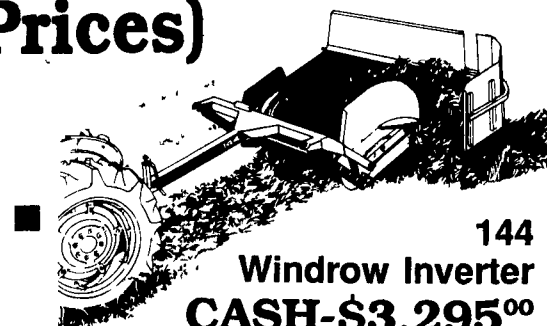
■ 329 Spreader (138 Bu.) w/Used Truck Tires

CASH- \$2,975⁰⁰ (2 Only)

■ 520 Spreader (217 Bu.) T-Rod Chain, Used Truck Tires

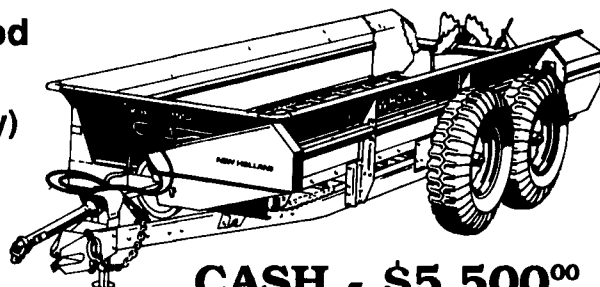
CASH- \$4,095⁰⁰ (2 Only)

ABOVE EQUIPMENT IS IN LIMITED SUPPLY!



144
Windrow Inverter
CASH- \$3,295⁰⁰
(2 Only)

■ 680 Spreader (287 Bu.) T-Rod, Chain, Used Truck Tires



CASH - \$5,500⁰⁰

★ FEB. 7 & 8
HOT LUNCH
SERVED
11:00-2:00

★ PRODUCT FILMS
★ DOOR PRIZES

★ TEST DRIVE THE NEW FORD 8030 SERIES POWER SHIFT TRACTORS & NEW FORD 9030 BIDIRECTIONAL TRACTOR - THURS. & FRI.

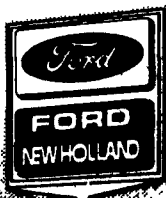


★ FAMILY NIGHT - FEB. 7
THURSDAY - 7:00 PM
MOVIES-REFRESHMENTS



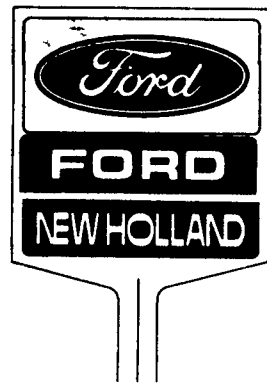
110 South
Railroad Ave.
New Holland, PA
17357
717-354-4191

NEW WINTER
HOURS:
New Tractor
Feb. 22, 1991
New Tractor
Feb. 23, 1991
New Tractor
Feb. 24, 1991





ABC GROFF OPEN HOUSE



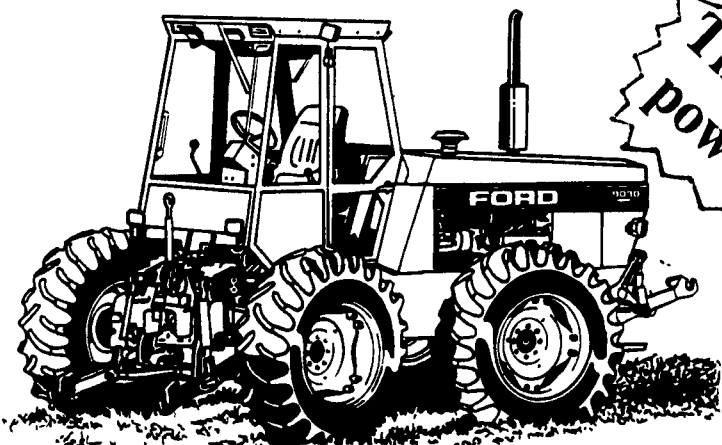
*Comin' On
STRONG*

In Business For Our
Customers For 101 Years!

**YOUR FARM
EQUIPMENT
SPECIALISTS**

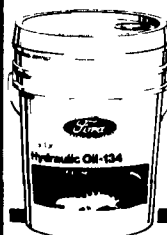
SUPER PARTS SPECIALS!
\$SAVE - \$SAVE - \$SAVE - ALL WEEK!
CASH DISCOUNTS!

TEST DRIVE THE ALL NEW FORD 8030 SERIES TRACTOR
With Ultra Command Power Shift Transmission And The
9030 BIDIRECTIONAL TRACTOR At OPEN HOUSE -
Thurs. & Fri. - Feb. 7th & 8th



*There's never been a
powershift like this!*

*Introducing
Ultra-Command™
powershift:*



FORD NEW HOLLAND 134 HYDRAULIC OIL
The Oil For **OPEN**
All Your **HOUSE** *Only* **\$19⁹⁵** 5 Gal.
Equipment **PRICE** Reg. \$24.00



**FORD DUAL 300
OIL FILTER**
OPEN HOUSE PRICE
Only **\$2⁹⁹**

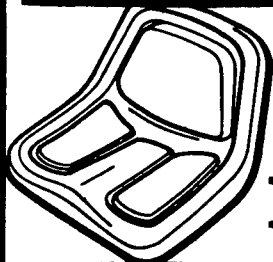
Reg. \$3.69

FORD BATTERY F150DS
Fits 1965 & All Ford Diesel (4DLT)
Tractors

**OPEN HOUSE
PRICE**
Only **\$99⁹⁵**



Reg. \$115.95

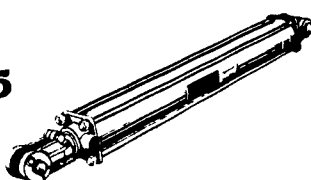


**FORD
TRACTOR
SEAT**
15% OFF

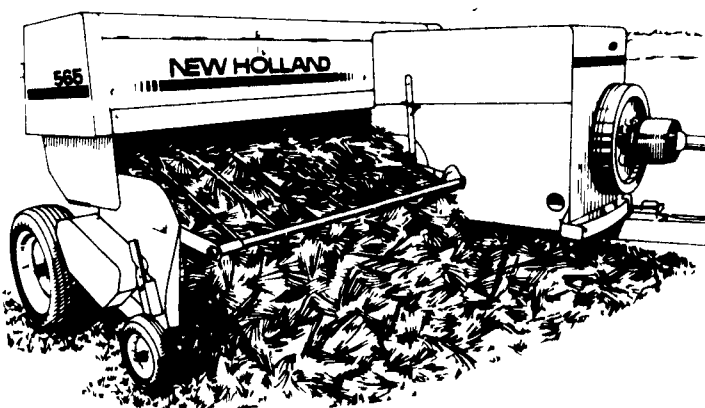
HYDRAULIC CYLINDERS

As Low As

\$49⁹⁵
For 3.5"x8"



BALER CLINIC
Plan To Attend!

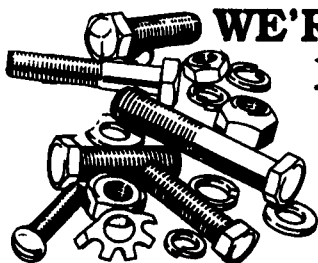


February 8, 1991
At 1:00 PM

**WE'RE YOUR HARDWARE
HEADQUARTERS**

We've Got Plenty Of Nuts,
Bolts, Washers - Grade 5

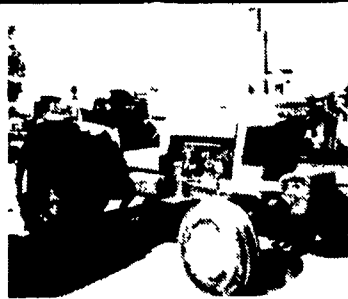
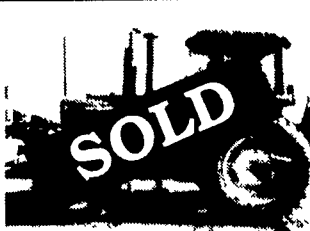
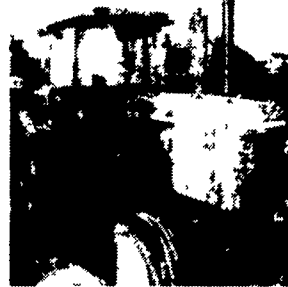
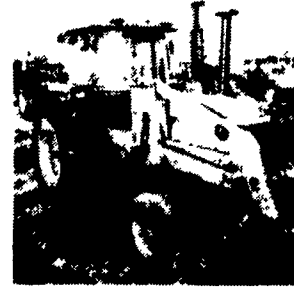
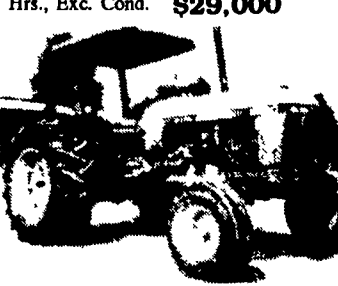
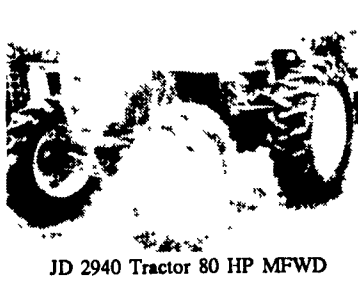
99¢ /Lb.



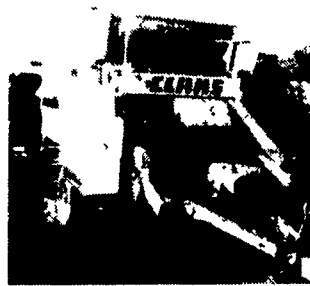
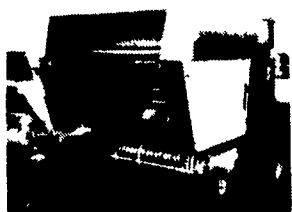
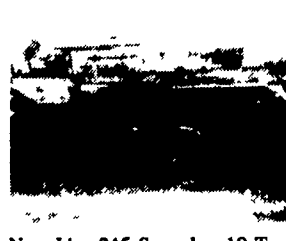
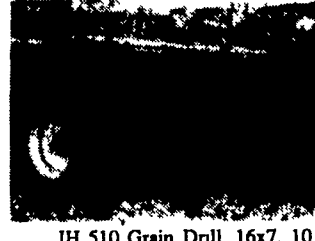
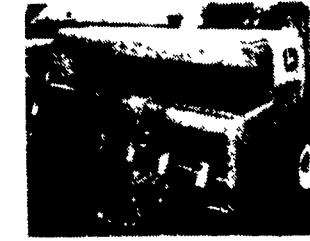
116 South
Railroad Ave.
New York, PA

**NEW WINTER
HOURS:**
Now Thru
Feb. 12, 1991
11-5:00
Call 7-3373



**BARGAIN
HUNTER****VALUES**Track Down **BIG BUYS**
ON **QUALITY**
Used Equipment**10% OFF ALL FARM
SUPPLY STORE PRODUCTS****ABC GROFF
OPEN HOUSE!**
Plan To Have Lunch With Us -
Feb. 7, 8 & 11**FORD
NEW HOLLAND
WEEK**
Feb. 4 thru 8**JOHN DEERE
WEEK**
Feb. 11
thru 15Ford 7700, 85 HP **\$15,500**JD 4055, 105 HP, Power Shift, 1300 Hrs.,
1 Year Old, New WarrantyJD 3830 Windrower, w/14' Head, Low
Hrs., Exc. Cond. **\$29,000**JD 4430 125 HP, Power Shift,
4200 Hours, Good ConditionJD 4430 125 HP Quad Range
Trans., 3600 Hrs., Very Good
Condition, With Or Without Loaders
AvailableFord 5610, 62 HP, 86 Hrs., Like New!
\$21,900Massey 65 Diesel, 50 HP
\$3,600JD 2350, 55 HP, 1100 Hrs.,
Hi-Lo Shift, Very Good Cond.JD 1050 33 HP Diesel, 4 Wheel Drive
With Loader
\$8,900Brillion 24 Ft. Folding
Packer, Good Condition **\$4,500**
Reduced - \$4,200TW-35, 170 HP, Dual Power, Low Hrs.
\$29,000

JD 2940 Tractor 80 HP MFWD

IH 884 Tractor 1983
800 Hrs., Very Good ConditionClaas Model 44 w/Plastic Wrap, Good
Cond. **\$4,900**Ford 3600, 40 HP,
Good Condition **\$8,200**NH 853 Round Baler, Makes
Up To 1200 Lb Bales,
Good ConditionVersatile 276 Bt Directional
100 H.P., 350 Hours, With
12 Ft. Cut & Roll Conditioner,
Hay Head
\$42,000NH 1895 Forage Harvester
With/Met Alert And
3 Row Auger Base, Corn
Head & Hay PickupGehl MC2170 Mower
Conditioner w/
Hyd. Swing **\$7,900**IH 3788, 170 HP, Low
Hrs., 1 Owner, Clean, Very
Good ConditionNH 855 Round Baler, Makes
Up To 1700 Lb. Bales,
Good ConditionJD 375 Round Baler Used For
40 Bales, New Warranty **\$11,200**Versa Frame 2 Row Planter
With No-till Coulters And
Markers, Like New ConditionJD 1460 Disk Mower Conditioner,
1 Yr. Old, w/Rolls &
Swivel Hitch **\$10,900**JD 1219 9'
Mower Conditioner **\$4,500**Farmhand 6650 Tub Grinder,
Like New Cond. **\$17,500**New Idea 245 Spreader, 10 Ton
With Endgate, Good ConditionIH 510 Grain Drill, 16x7, 10
Ft., Double Disk With
Fertilizer - Good ConditionJD 1500 Power-Till Seeder, 8 Ft.
\$3,500JD 605 Spin Spreader
Good Condition **\$3,500****USED EQUIPMENT****Balers**NH 315 Baler w/70 Thrower
\$6,500
NH 316 Baler w/75 Ejector
\$7,500
JD 336 Baler & Thrower
NH 276 Baler w/Thrower
NH 272 Engine Baler
NH 320 Baler \$4,500
NH 272 Baler w/Thrower
\$1,900
NH 846 Round Baler w/Auto
Wrap \$3,900
NH 275 w/33A Thrower
NH 315 Baler w/Belt Thrower
\$5,900
NH 375 Baler**Grinder Mixers**Farmhand \$17,100 Bu., Very Good
Condition
NH 350, 80 Bushel
NH 352 80 Bushel 16" Mill
Farmhand \$15 82 Bushel 16" Mill**Mowers**NH 451 Sickle Bar, 7 Ft.
Mower Conditioners
NH 1495 Self-Propelled,
12 Ft. Cut, Hydrostatic
Kuhn PC300GC Disk Mower
Conditioner 10 Ft. Cut
NH 489 Mower Conditioner
\$3900, Good Condition
NH 488 9 Ft.
NH 489 9 Ft. \$4,500
NH 469 9 Ft. \$1,750
NH 495 12' Cut \$2,900
JD 1508 15' Rotary Cutter,
1 Yr. Old, \$6,500
JD 1209 9', \$2,500
Gehl 2330 Mower Conditioner
1499 Mower Conditioner (Self
Propelled) Like New**Backhoes**NH Model B-134 Pts
NH 700 Series**Loaders**Farmhand Heavy Duty
Loader (Pits 4 Cyl.
John Deere Tractors)
JD 175 Loader
Tillage
Oliver 4 Bottom Roll Over Plow,
\$2,900
JD 945 5 Bottom, Semi Mounted,
Roller Plow With Coulters
\$2,650
IH 18 Ft. Field Cultivator
JD P-125 3 Bottom Plow
16" Bottom
Sprayers
Hardi TR500 500 Gal. Electric
Controls, 45 Ft. Boom
\$3,900
Century 500 Gal. Electric
Controls, 40 Ft. Boom
And Foam Marker, 1
Year Old, \$3,900**Spreaders**NI 245 10' Tandem Axle,
Floating (Just Arrived) Farmall 4000 Gas
NI 213 175 Bushel, \$1200
NI 244 325 Bushel
Tandem Axle, \$3500
NI 225 325 Bushel
Tandem Axle, \$2500
NH 308 Spreader, Mounted
On A Truck \$13,000
Rakes
Kuhnsen KP4
NH \$6 84 Ft.
NH 254 84 Ft. \$1,400
Compact Tractors
JD 950 4WD
JD 950 MFWD Turf Tires
w/Loader, 27 HP \$10,900
JD 950 MFWD Bar Tines
w/Loader & Backhoe,
27 HP \$12,900**Tractors**JD 450 Crawler, Dozer
Farmall 4000 Gas
Ford 4000 45 HP Diesel, \$3,950
Ford 601 w/Loader
JD 3020, Gas, 70 HP
Ford 9N Gas
JD 410 Loader, Backhoe \$16,900
AC D-14 Tractor 30 HP, Gas
\$1900
Ford 9600 130 HP, With Cab
JD 40 Crawler \$3,000
JD 2040, Low Hrs., 40 HP,
w/145 Loader \$10,900
JD 1010 Gas 35 HP
Case 970 Power Shift, 85 HP
With Cab, \$8,500
MF 65 HP, Good
Cond. **\$OLD**
Oliver 77 40 HP Gas \$2,150
IH 460 52 HP Diesel**Skid Steer Loaders**JD 4430 125 HP
Soul Body
L-775 Deutz Diesel
L-785 Perkins Diesels
NH L452 30 HP Gas, \$8,200
Case 1845 Gas, 45 HP \$7,900
NH L454 Gas, 31 HP, 200 Hours
\$9,800**Planters**JD 7100 2 Row w/Dry
Fertilizer
NH 400 Air Planter 6 Row Narrow,
Good Condition
JD 7000 4 Row Wide Planter, \$4,500
JD 7000 6 Row Conservation Planter
JD 7000 4 Row Conservation Planter**Grain Drills**

JD 8300 21x7 12 Ft. With Grass Seed

HarvestersJD 3960 Harvester
JD 3 Row Row Crop Head
NH 1890 Base Unit Only,
Overhauled
NH 718 Harvester With 2
Row Narrow Corn Head
& Hay Pickup
JD 3950 Harvester w/2 Row
Cornhead & Hay Pickup**New Winter Hours**
Now Thru Feb. 28, 1991
Mon.-Fri. 7:30-5:00; Sat. 7:30-12:00

110 S. Railroad Ave. • New Holland, PA 17557 • 717-354-4191

Soybean Farmers Call For Action In Uniform Trade Petition

ST. LOUIS, Mo.— American soybean farmers are calling on U.S. Trade Representative Carla Hills to step up U.S. efforts to achieve a quick and equitable resolution to problems with the European Community's (EC) oilseed subsidy program. The EC

program was ruled illegal by the General Agreement on Tariffs and Trade (GATT) Council early last year.

"Soybean farmers have waited patiently for the EC to take action through the GATT Uruguay Round agreement," said American

Soybean Association president Merle N. McCann. "However, with the breakdown of the negotiations and little hope of an agreement, it's time for a different strategy. The EC must comply with its obligation to implement the panel report."

In December 1987, the American Soybean Association, on behalf of U.S. soybean farmers, filed a Section 301 Unfair Trade Petition with the U.S. Trade Representative. The petition charged that the EC has impaired the duty-free commitment for soybean and soybean meal by offering lucrative subsidies to growers and processors of EC-origin oilseeds and protein crops at the expense of U.S. and other imported soybeans and soy meal.

Two years later, a GATT Dispute Settlement Panel ruled that the EC subsidies are a violation of GATT trading rules. The GATT council formally adopted the

panel report in January 1990. However, the EC has not yet taken action to conform with the GATT ruling. McCann said the EC's lack of action is a serious concern to soybean farmers.

American Soybean Association officials will meet with Hills to urge action on the petition.

"The European Community is a very important export market for U.S. soybeans and products, so this problem must be resolved," McCann said. "U.S. soybean farmers are no longer willing to sit back and allow the European Community's internal and export subsidies take away their export markets in Europe and around the world. It's time for action."

Checkoff-Funded Ed Program Earns Top Honors

CHICAGO, Ill. — "Nutrition Strategies: Designs for Heart-Healthy Living," the checkoff-funded patient education program, was named "Best Of Show" by the National Agri-Marketing Association (NAMA) Chicago chapter awards competition Jan. 14. The program earlier won first place honors in the producer-funded public relations category.

"It's gratifying to see that the industry's top marketers are impressed with the quality of our work," said Robert D. Norris, a Michigan pork and beef producer and chairman-elect of the National Live Stock and Meat Board. "This program provides physicians with the tools they need to convey the heart-healthy message to their patients. More than 22,000 physicians have received patient education information through this program, and the response has been quite favorable."

Nutrition Strategies is a beef and pork checkoff-funded program designed to help physicians promote heart-healthy living through patient education on posi-

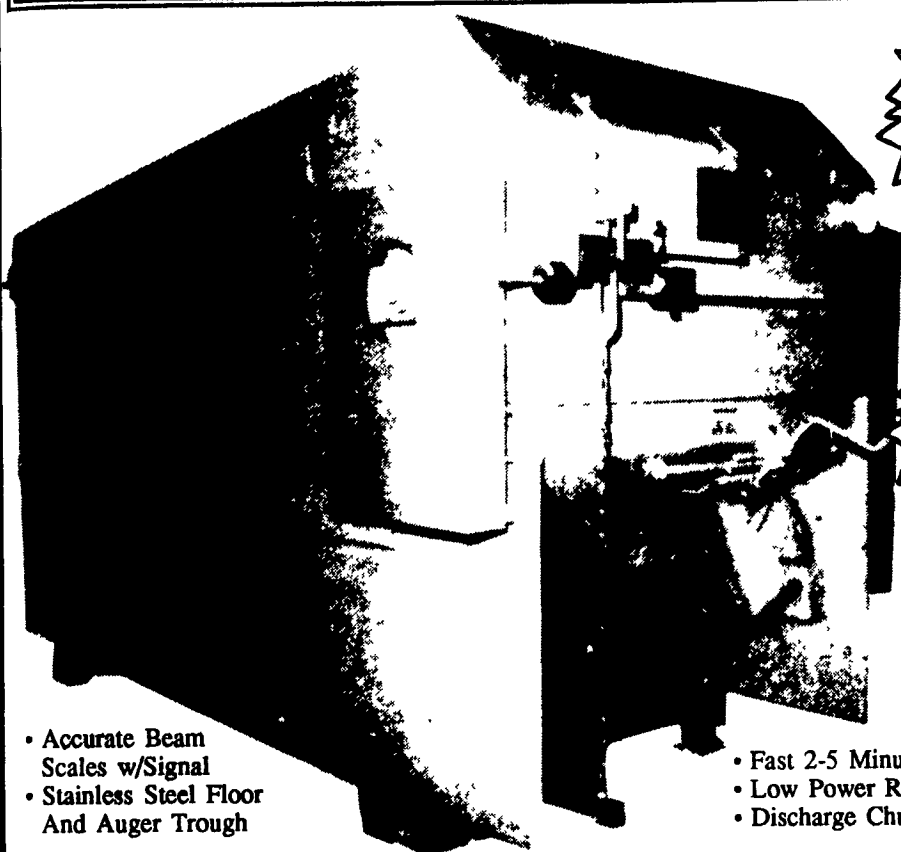
tive lifestyle, exercise, and dietary habits.

It was developed by the education department of the National Live Stock and Meat Board and reviewed favorably by the American Academy of Family Physicians Foundation. Information is based on guidance from the American Heart Association and the National Cholesterol Education Program.

The program includes a patient education brochure containing "10 Hints for a Healthy Heart," sections on cholesterol and fat, and a suggested shopping list — a wallet-sized "Pocket Guide for Heart Health" and a physician's guide on meat's role in the diet.

The Nutritional Strategies Program will advance to the national NAMA awards competition April 3 in New Orleans, La. Also advancing to the national competition are 13 other Beef Industry Council-managed checkoff-funded programs that were either awarded a first place or merit award in competitions entered in Chicago, mid-America, and west chapters.

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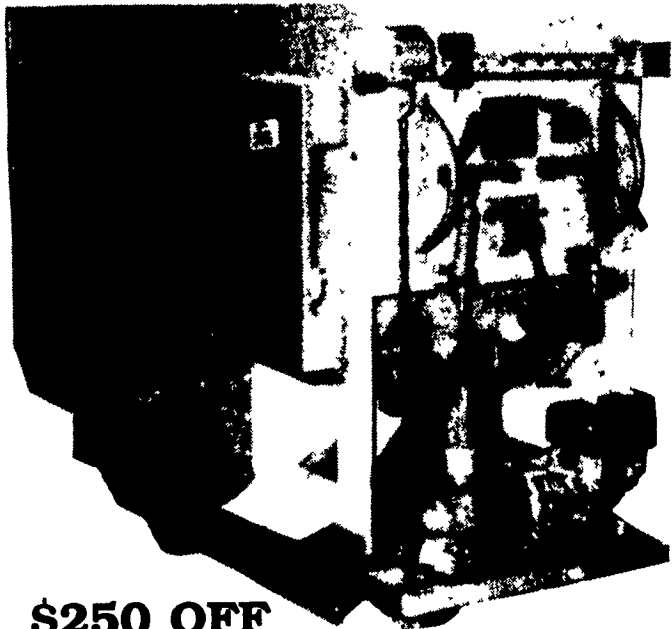
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Monthly Report

Pennsylvania Dairy Herd Improvement Association

December, 1990
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Smyers Richlawn Fms	3	76.0	88.4	27,836	890	865
Lynn Wolf	3	83.5	89.9	25,035	821	782
HS & RE Fetrow	3	87.5	87.0	22,897	804	722
Jim&Holly McCaffree	3	57.1	86.7	22,295	799	702
Sinking Spring Fmnc	3	65.0	87.3	21,506	810	679
Edwin L Calhoun	B3	53.8	86.7	20,999	769	659

Leonard Greek	B3	49.7	89.0	20,415	711	659
Thomas A Boyer	3	43.4	83.4	20,228	757	640
Smokey Hollow Farm	G3	49.1	87.4	20,733	671	636
Melvin R Lehr	B3	48.8	84.6	20,136	726	633
Ramsey S Cooper Jr	3	66.7	86.7	20,264	775	633
B Robert Charles	3	45.6	86.9	20,208	739	632
Four-Co Farm	3	47.4	85.7	20,477	750	631
Wayne E Myers	3	51.6	84.4	20,590	720	630
Beshore Farms	3	44.1	86.3	19,670	788	628
Applehurst Farms	3	29.8	85.9	19,762	699	627
William Myers	B3	50.9	84.6	19,400	699	624
Dale E Ranck	3	35.5	86.4	19,314	675	622
David Gemmill	B3	93.8	87.8	19,662	722	621
Melvin + Barb Marks	3	53.7	85.0	19,552	694	617
Stump Acres	3	110.9	89.0	18,114	736	612
Leroy E Walker	B3	18.1	89.6	18,850	620	610

Leaspring Farm	3	62.7	87.1	19,541	701	605
Dennis J Myers	3	45.5	89.8	19,398	637	601
Woodbine Farms	3	149.0	85.5	18,605	703	600
George Innerst & Sons	B3	111.3	88.7	18,268	652	598
Walk Le Holsteins	B3	65.1	86.0	18,811	634	592
Rutters	3	18.3	87.0	18,416	739	589
RR & MR Stewart	3	61.0	86.5	18,012	639	583
Gum Tree Farm	3	59.6	86.6	18,715	672	581
Walnut Hill Farm	B8	54.3	84.5	18,129	633	578
Dale & Darla Doll	3	89.9	86.7	18,109	625	574
Elvin R Deiter	G3	55.6	85.8	18,255	654	574
Gary W Thoman	3	56.3	82.0	18,393	644	572
Elvin G Mollison	B3	155.8	85.9	18,031	649	567
Ted+Dianne Haberland	3	68.6	85.6	17,139	634	567
John P Bortner	B3	17.2	87.2	17,761	581	564
Albert Dehoff	B3	139.8	89.8	17,420	639	564



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Research indicates that it takes approximately a half bushel of added yield per acre to pay for new, clean and thoroughly tested soybean seed. Radke said that growers who use new seed beans are assured of higher quality beans and yields at harvest because the beans are genetically pure.

"A good soybean seed will be at least 85 to 90 percent germ," the DEKALB agronomist said. "But if a farmer plants grain seed with a lower germination rate, he may not get the desired stand."

Radke also noted that poor stand establishment increases costs because the farmer may have to replant a field.

"That could involve another \$15-20 loss off the top just to reestablish a stand," he said.

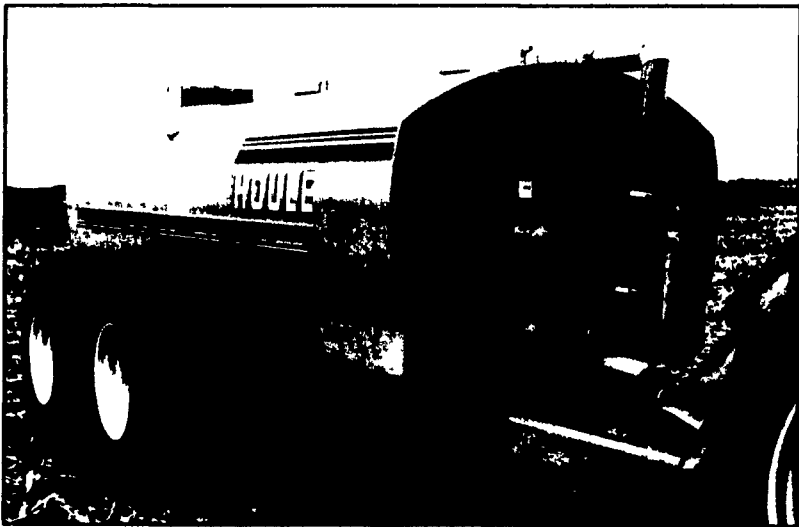
HOULE

LIQUID MANURE

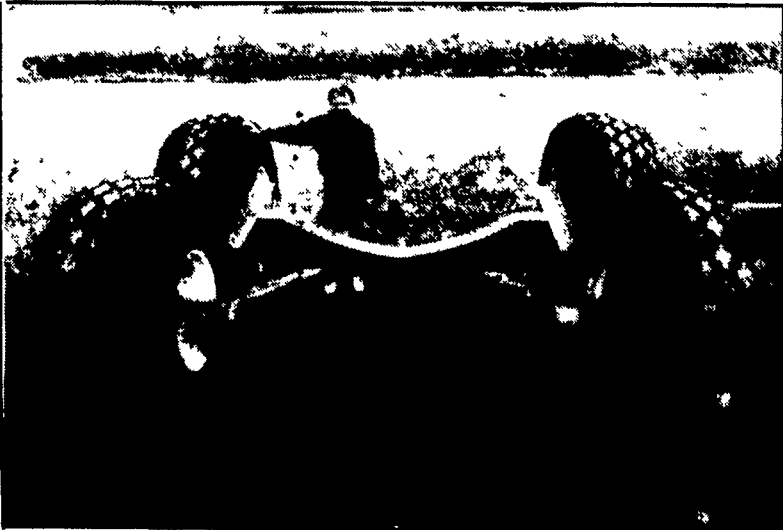
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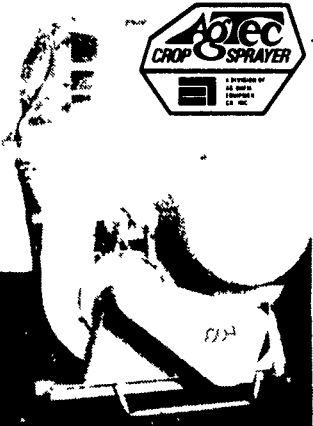
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Reagan Becomes Associate Director Of Tech Development

CHICAGO, Ill. — J. O. "Bo" Reagan has been named the associate director of product technology development research for the National Live Stock and Meat Board, according to David Hurt, vice president of research.

"Bo's experience in academia and involvement with the meat industry make him well-suited for his job," Hurt said. "We are fortunate to have him here to direct the product technology development program."

Reagan comes to the National Live Stock and Meat Board from a 16-year tenure at the University of Georgia, Athens. As a full professor of meats and muscle biology since 1984, Reagan held a teaching and research appointment in the College of Agriculture. He was responsible for teaching introductory and advanced meat science courses, as well as meat judging courses. Reagan was also the coordinator for the meat judging program, as well as an undergraduate and graduate advisor.

In his research investigations, Reagan examined hot processing of beef and pork, pork somatotropin, recombinant beef muscles, diet/health, microbial quality of beef and pork, carcass composition of beef, pork and lamb, and foodservice marketing.

Reagan's research and teaching garnered him many honors including being named one of the top grant recipients in the College of Agriculture, receiving the "Creative Research Award" from the University of Georgia vice presi-

dent for research, selection as "Outstanding Young Faculty," and the "Meat Processing Award," presented by the American Meat Science Association. In 1983, Reagan was selected by the United States Department of Agriculture to lead a three-year cooperative research effort in the area of meat processing between the United States and West Germany.

Reagan is a native of Lampasas, Texas, where he grew up on a

commercial beef cattle and sheep ranch. He received his bachelor's, master's, and doctorate degrees from Texas A&M University.

In his new position, Reagan will be responsible for planning, managing, and implementing product technology development programs and working with the Meat Board's scientific advisors and producer members of the research committee to establish program priorities and direction.

Be A Financial Counselor

YORK (York Co.)— There are folks who have a natural talent for saving money and getting all their bills paid on time. If you happen to be one of these individuals with a natural flair for sticking to a budget -- the Penn State Cooperative Extension of York County needs you.

The only requirements are that volunteers have their own finances in stable order and possess average or better math skills. The main job of a volunteer will be to assist families in managing their money.

The training sessions for instruction of financial counseling will consist of five three-hour sessions beginning February 25 in the meeting room of the York County Extension Office at 112 Pleasant Acres Road, York. The series will continue on March 4, 11, 18, 25. All sessions will be from 6:00-9:00 p.m.

Topics to be covered include managing credit, analyzing insurance coverage, budgeting and recordkeeping. Volunteers will be taught counseling techniques and informed of available community resources.

After the training, each volunteer will be assigned to approximately two or three different individuals or families. Their primary responsibility then will be to help clients establish goals, develop a spending plan, put records in order, pay bills on time, analyze insurance coverage, save money regularly, and review and update a will. Volunteers will be assigned to each family for up to a year and will be expected to do a periodic follow-up on their clients' progress.

To become a volunteer financial counselor and take part in this training, contact the York County Extension office at 757-9657.

Keep Farm Equipment In Good Condition

EDWARD J. WOODS
Washington Co. Ag Agent

This is the time to replace those worn or damaged parts and tires on your farm machinery.

Maintaining and restocking needed spare parts should be a must before the really busy spring season is under way. Have the tractor engine timed by your local dealer. Consult the operator's manual and adjust field machines according to manufacturer's recommendations.

Order a supply of oils, filters, and greases that are needed to maintain tractors and other equipment. It pays to take time out to start a system of record-keeping for each machine. Keep good records of maintenance and repairs and you can save some money in this highly mechanized farming operation.

Remember, a breakdown at planting time is costly. The best prevention is good maintenance.

Prune Shade Trees

Winter is a good time to prune the shade trees on your property because the trees are dormant and won't be affected by the trimming as much. The bare limbs let you see where and how much to prune. And it's easier to reshape tangled and low-hanging branches.

Most trees need thinning when they approach maturity. But, corrective pruning is important to remove a branch starting in the

wrong position because this branch could change the whole tree structure.

Pruning consists mostly of cuttings that train the tree, but it generally involves more thinning out of weak and dead wood as the tree matures. There is a saying that "as the branch is bent, so will the tree grow." With pruning, the results are even more drastic, for a limb which is cut will not grow back. So it's important to know the proven method of pruning before you start.

Information Available on Farm Butchering

For farmers during colonial days, butchering was the season's final food gathering activity. Being a festive occasion, friends and neighbors joined in the day-long activities.

Even today, many people enjoy eating home-cured bacon, or homemade sausage and scrapple. But these days it is difficult to find butchers selling home-cured meats. So butchering becomes a do-it-yourself project.

To give instructions to those who wish to do their own butchering, experts at the Pennsylvania State University have prepared an easy-to-read correspondence course titled, "Dressing and Curing Meats." This course includes killing methods, cutting procedures, curing formulas, and complete instructions on how to make sausage, scrapple, and liverwurst.

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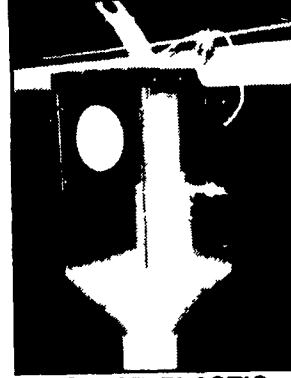
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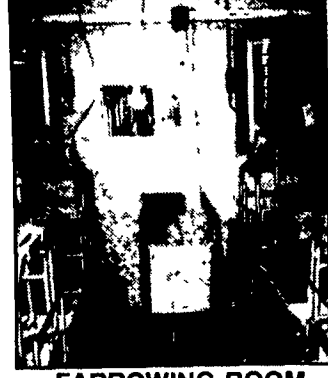
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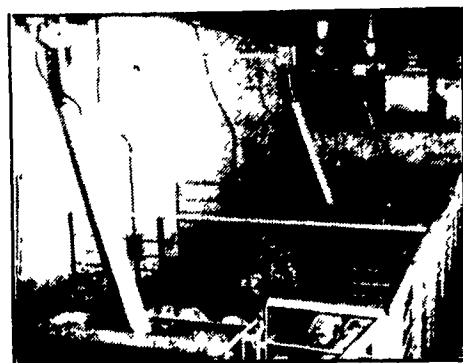
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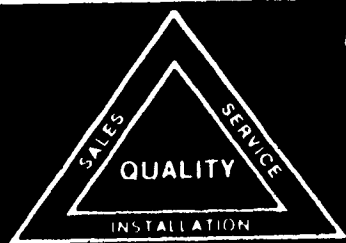


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Body Condition Barn Meetings Set

LANCASTER (Lancaster Co.) — Managing cow's energy reserves is important for good milk production, for good reproduction, for good foot health, and for good overall metabolic function. The amount of flesh cows carry and the change that occur in their body condition are a reflection of how well heifers, dry cows, and early lactation cows are managed.

Eight barn meetings have been scheduled in Lancaster and Chester counties to help dairymen correlate the external changes they observe in cow's body conditions, to changes that occur internally and the effects of those changes; give dairymen a first-hand experience at scoring cows for body condition; and help dairymen learn how to manage cows for desired flesh levels and proper energy balance.

The speaker will be Dr. James Ferguson, veterinarian, New Bolton Center. Ferguson was a member of a Cornell University team that conducted research on body condition of dairy cattle.

Meeting times and places include the following:

Schedule of Barn Meetings
Monday, February 11, 1991,
1 p.m.

John Z. Weaver, Muddy Creek Rd., Stevens, Lancaster County. From Rt. 897, about 1-2 miles North of Terre Hill, turn west on Fivepointville Rd. Proceed 1.5 miles and turn left on Muddy Creek Rd.

Monday, February 11, 1991,
7:30 p.m.

S. Clair Wadel (Nelson Habecker Farm) 350 Habecker Church Rd., Lancaster, Lancaster County. From Rt. 999, about 2 miles west of Millersville, turn north on Donnerville Rd. Travel 1 mile and turn left on Habecker Church Rd.

Thursday, February 14, 1991, 1 p.m.

Robert N. Barndt, 3234 Elizabethtown Rd., Elizabethtown, Lancaster County. Farm is at the intersection of Elizabethtown and Sunnyburn Rd., about 4 miles East of Elizabethtown.

Thursday, February 14, 1991,
7:30 p.m.

Ivan & Mel Zook, R.D.2, Box 444, Rt. 345, Elverson, Chester County. From Rt. 82 at Loag's

Corner, take Rt. 345 North. Farm is on the left, two farms before Rt. 345 crosses the Turnpike.

Monday, February 25, 1991, 1 p.m.

Nevin H. Horning, 302 Buch Mill Rd., Lititz, Lancaster County. From Rt. 501, 1 mile north of Lititz, travel east on Newport Rd. for 2 miles. Turn left on Millway Rd., go 1 mile; turn left on Buch Mill Rd.

Monday, February 25, 1991,
7:30 p.m.

Mark Welk, 626 St. Catherine Drive, Quarryville, Lancaster County. From Rt. 222, 1 mile south of Solanco High School, turn east on Blackburn Rd., Travel 1 mile and turn right on St. Catherine Drive.

Thursday, February 28, 1991, 1 p.m.

John K. Lapp, 158A Highland Rd., Atglen Chester County. From Rt. 41, Turn west at traffic light at Octorara High School. Cross over Old Rt. 41; farm is 2nd on the left with pine trees along the lane.

Thursday, February 28, 1991,
7:30 p.m.

Floyd S. Miller, Box 70, Seven Stars Rd., Spring City, Chester County. On the north side of Rt. 23. Traveling east on Rt. 23, go past Ridge Fire House and farm is on the left, just past Seven Stars Restaurant.



Christian Farmers Outreach

The Fourth Annual Fellowship of Christian Farmers Outreach Luncheon will be held March 2, 11:45 a.m.-2:30 p.m. at Friendly Farms Restaurant, Route 140, Westminster, Md.

The featured speaker is Sam Brownback, Kansas Secretary of Agriculture and executive assistant to the deputy trade representative, office of the U.S. Trade Representative, Washington, D.C. Besides being involved in the GATT negotiations, he serves on the Export/Import Bank Advisory Board and has co-authored two books on agricultural law.

For ticket information call 301-239-8480 or 717-687-7096 or write FCF, Int'l, P.O. Box 2114, Westminster, Md. Buffet luncheon tickets are \$6.75.

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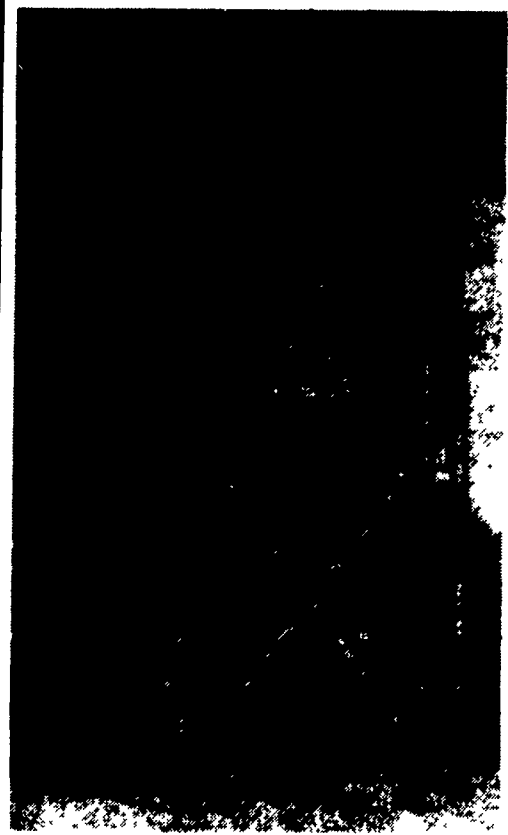
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Hog Marketer Opens New Receiving Station

ANDY ANDREWS
Lancaster Farming Staff
DENVER (Lancaster Co.) — Talk about inconsistency — on the second day a new hog receiving station opened, farmers consigned about 126 hogs for sale. And then on a Monday two months later, 1,026 hogs were consigned. But for Ezra H. Good, a Hatfield hog marketer (who also contracts hogs for Gehman Feed Mill), the new 9,860 square foot facility will provide Hatfield Quality Meats, Hatfield, Pa., with more of a consistent number of hogs from this area.

The new facility was constructed by Agri, Inc., Farmersville, Pa., and finished last Septem-

ber. It has room for up to 800 hogs at a time. Four docks in the rear, for low and high truck beds, help transfer the hogs to the station. Good owns and operates 17 "possum-belly" trailers to haul the hogs to Hatfield headquarters. Special 45-degree angled pens help induce hog traffic without causing injury to the animals.

The only facility
"This is really the only facility we have that is designed this way," said Good. The hogs move on a 45-degree angle off a scale into the pens, "so they don't run into a sharp L. Everything is set across a corner. The hogs move better, and you don't have them

running into a blind corner." According to Good, the building went up to provide "a more consistent flow of animals that we could depend on and provide the farmer with a better price." It's easy to justify a building of the size and type that Ezra H. Good, Inc. and Hatfield Quality Meats built. Because of the great number of hog farmers in the Ephrata/New Holland area (about a 20 to 30 mile radius) of the county, the facility is close by and offers an alternative to farmers who had to travel to some of the more distant markets. "Lancaster County is one of the largest areas as far as hog populations," said Good.

Good said the most numbers of farmers they consigned in one day was 52. So far, the facility supports a total of about 268 hog farms in the area. The facility is open Saturdays from 6:30 a.m.-10:30 a.m. and Mondays from 6:30 a.m.-11 a.m.

Grew up in industry

Good began working for Hatfield in 1969. In 1972, the company asked Ezra to be a buyer, and he's been buying hogs on the open market for them ever since. "My dad was a livestock man, an order/buyer for different farmers," he said. "He always had a livestock truck. By the time I was 16, I hauled livestock to the local markets for the farmers. So I grew up in the livestock industry."

He then went to work raising feeder hogs for Gehman Feed Mill. He furnished their feeder pigs and marketed their fat hogs on the contract farms. Soon, Good began

selling contract hogs to Hatfield on grade and yield.

"I'm marketing the kind of hog they want," he said. The hog must be lean and heavily muscled, ideally between 210 and 260 pounds at consignment. "The hog should be a good meat quality type carcass, a good, muscular hog. By looking at a hog, I can determine if a hog's going to yield well or poor."

Good said, "As Hatfield grew, they started coming out to Lancaster County to purchase hogs back in the early '70s. Back then they were killing 400 hogs a day. Today they're killing almost 6,000 hogs a day."

Represents Hatfield

Farm show and fair participants probably recognize Good, since he represents Hatfield at various county shows. His sons Kurtis, 17, and Kenton, 18, also show at the various community and state fairs.

"I don't get to all of them, but

(Turn to Page D38)



Ezra H. Good operates Good Farms Receiving Station. This nearly 10,000 square foot facility was completed in September last year and can house about 800 hogs.



Kenton Good, right, with brother Kurtis show the specially angled hog pens that help direct hogs as they are shuffled from the docks into holding pens. The new facility uses special pens, at 45 degree angles, to make it easier to move the hogs and to prevent hog bruising.

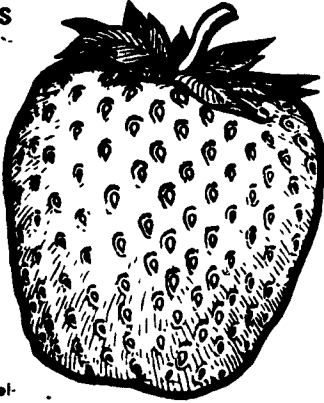
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Hicks crowned 1991 National Limousin Queen



Tracy Hicks, Detroit, Texas, was crowned 1991 National Limousin Queen in Denver, Co. Kristy DeOme, left, Petaluma, Calif., was 1st runner-up and Sonya Kimsey, right, Bostwick, Ga. was Miss Congeniality.

ENGLEWOOD, Colo. — Tracy Hicks of Detroit, Texas, was crowned the 1991 National Limousin Queen January 9 in Denver.

Hicks is the 17-year-old daughter of David and Linda Hicks. A senior at Paireland High School in Detroit, she has been involved with the Limousin breed since 1979 and owns her own herd

of 30 registered Limousin cattle.

In her position as national queen, Hicks will represent the Limousin breed at functions across the country.

Kristy DeOme of Petaluma, California was named the first runner-up. She will fulfill the duties of the queen should Hicks be unable to. DeOme is the daughter of Frank and Patricia DeOme. Like Hicks, she owns her

own herd of 36 registered Limousin cattle. DeOme is a freshman at Santa Rosa Junior College.

Sonya Kimsey of Bostwick, Georgia was named Miss Congeniality by her peers in the contest. A sophomore at the University of Georgia, Kimsey has also been involved with the Limousin breed for several years. She is the daughter of Steve and Ann Kimsey.



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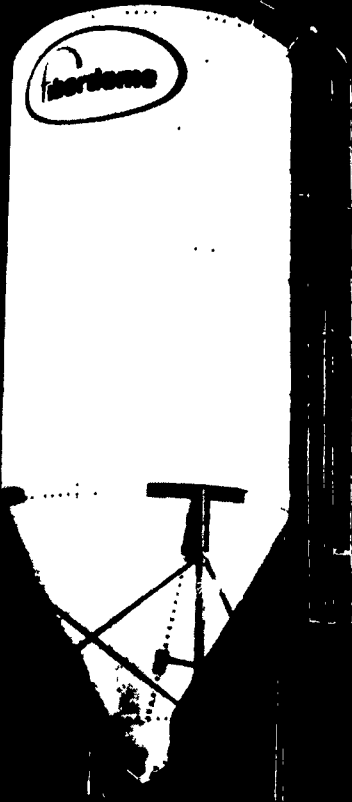
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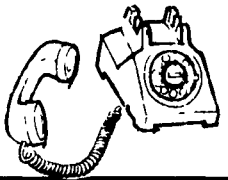
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How Do Your Community Street Trees Look?

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A few weeks ago, most cooperative extension staff from across Pennsylvania were at Penn State University for our annual conference. This conference provides many things to many staff people. For many it is an opportunity to see old friends, as well as to make new friends with new staff. Some of our new staff members really make old-timers like me envious. They seem to know so much more than I did when I first began my extension career many years ago.

However, there are other important reasons for attending the conference. Cooperative Extension is unique in that staff always have access to the latest information and training from a great diverse university and the

people that staff that vast complex that makes up Penn State University.

One of the several training sessions I attended this year related to something most of us take for granted each day — the trees of our communities. Professor Henry Gerhold, professor of forestry genetics at Penn State, was our instructor and he related how his research can, and is, being used.

Gerhold is not one of those young, new staff researchers. He has spent many years working on one subject — trees. His many hours of study, research, and data collection are now paying benefits to all of us in Pennsylvania and beyond. My notes indicate some of the information he provided extension staff members from across Pennsylvania.

If you have trees on your street,

property values rise and utility bills shrink. Trees make our neighborhoods and towns look better, and psychologists extol their positive effect on our emotions. Unfortunately, many of Pennsylvania's street trees are dying.

Most of these trees were planted when our towns and cities were just starting, before paved streets, sidewalks, sewers and water pipes were installed, according to Gerhold. To make way for progress, branches, tops, and roots have been cut, making the trees unattractive and more susceptible to disease. Gerhold and others have been developing ways that communities can adapt trees to those types of conditions.

Gerhold is the driving force behind the Municipal Tree Restoration Program, a cooperative

effort of the Bureau of Forestry, Penn State, power companies, and local communities to improve the appearance and health of urban trees and in some cases to replace them. Now entering its fourth year, the program helps local communities improve their street trees through education and technical assistance.

Gerhold indicated a successful community tree-care program begins with careful analysis of the planting site. Street conditions, include roads, utility lines, soil and amount, and types of air pollutants have to be examined. The examination will reveal the kind of environment in which you'll be planting. Then you can choose the kind of tree best suited to those conditions.

Choosing the right tree for an urban area is a complex task even for experienced arborists. The most difficult part of the choice is interpreting biological information about the many different types of trees available. A good or bad choice will affect the appearance, health, and cost of maintaining the tree for a long, long time.

To make that task easier for communities replacing trees, the tree restoration program recently published a collection of street tree factsheets, which provide characteristics and color photographs of 122 different trees, as well-suited to the northern U.S. and Canada. Forest scientists, arborists and nursery workers from many states helped compile and collect information on different species and varieties. The USDA Forest Service provided financial support.

The factsheets summarize the advantages and the limitations of each tree, describing appropriate site conditions and proper planting and tree care. The trees are classified according to their "hardiness zone," a figure used to indicate the northern and southern limits of a tree's optimum environmental conditions.

The information included in the publication is especially applicable to planting trees in towns and cities. According to Gerhold, "Street trees were our main concern because they require the most careful selection in relation to stressful sites, space constraints and maintenance." But the factsheets are also very useful in selecting trees for a less severe

site, such as a front yard.

We had the opportunity to review the factsheets. Each factsheet includes the trees common and scientific names, height, width, shape, foliage type, flower and fruit, as well as a description of the appearance and other noteworthy features of the tree. Space left after each entry allows for notes and personal observations by community tree personnel. The publication is in loose-leaf binder format and makes it easy to add additional information obtained from other sources.

The factsheets are color-coded by tree size, enabling users to quickly find a tree that won't be too tall or too short for the available space. For example, only short trees between 25 and 40 feet should be planted beneath utility lines, according to the professor. To find a short or medium sized tree, look at the entries coded green or green and yellow. If a taller tree is needed, those coded red are more appropriate.

We are all indebted to dedicated researchers such as Dr. Gerhold, who spend many years collecting data that enables us to more easily improve our communities by planting trees that are more adaptable to the present conditions in our communities.

His main work is completed, although new trees are always being evaluated for possible addition to the list. He graciously provided us with the information and as extension staff members our work is to get that information out to community leaders who are interested in improving the trees of their communities.

I have partially completed that effort by presenting that information. If some of you community leaders or officials are interested in finding out more information about trees for your community, we could probably have Dr. Gerhold attend a meeting somewhere in the region to further discuss street trees. We could also probably call on Jeff Mizer, Snyder County extension agent, and Jim Reilly, Bureau of Forestry, to work with Dr. Gerhold and with you.

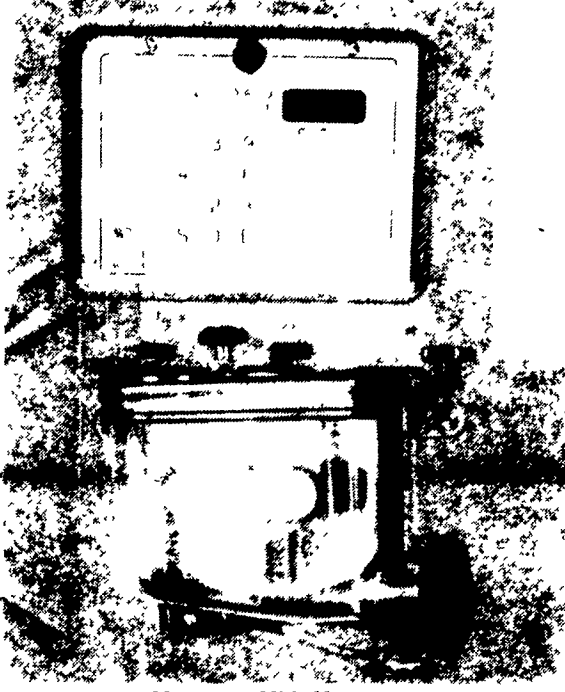
The publication Street Trees Factsheets is available for \$17.50 from our publication Distribution Center, 112 Agricultural Administration Building, University Park, PA 16802.

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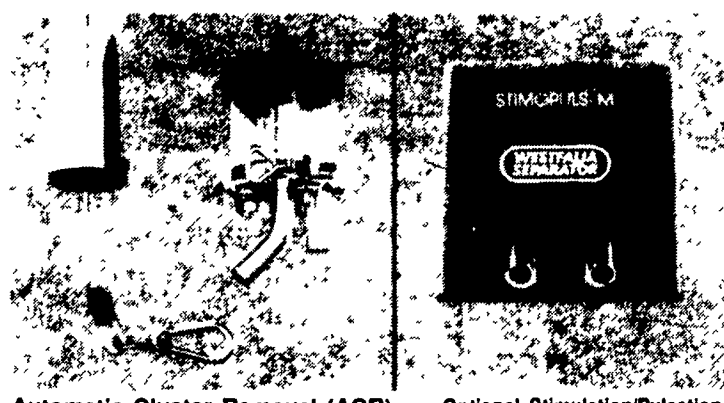
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(Continued from Page D30)

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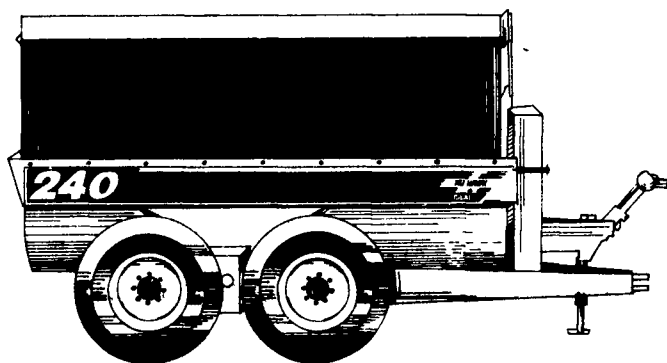
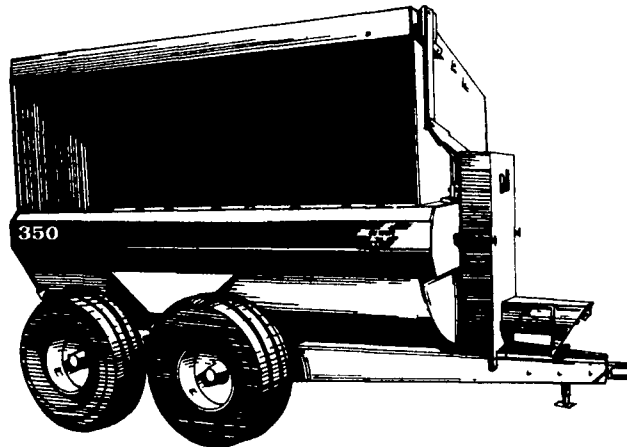
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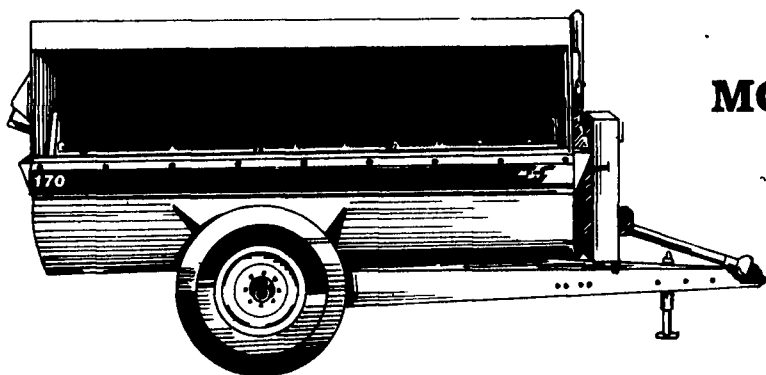
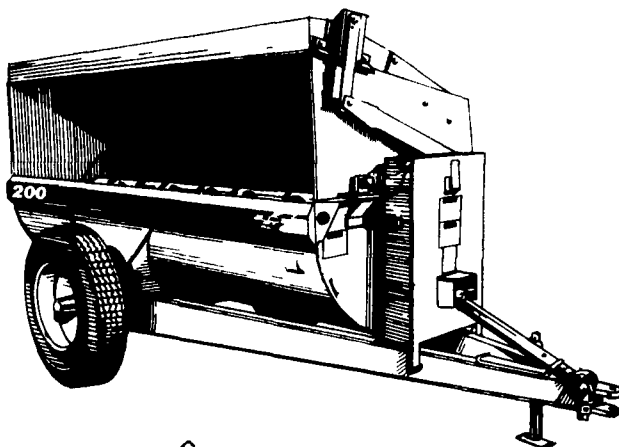
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Minority Scholarships Increase

UNIVERSITY PARK (Centre Co.) — Recent headlines bemoan the fact that not enough American students — particularly minorities — choose to study science. Penn State's College of Agriculture is doing something to change that.

The college recently awarded full tuition scholarships to 10 minority students. The awards are renewable annually provided the students make sufficient academic progress.

"The pool of potential minority students who are academically prepared for most majors in agricultural sciences is very small," said Dr. William Henson, assistant to the dean for minority affairs. "Competition for these students is intense."

"In the past, we lost some good students because they were offered substantial financial aid packages from other schools. These new awards improve our ability to attract better prepared students."

Recent studies indicate that minority students — many of whom have to take out large loans to attend college — feel pressured to study business, law, engineering and other fields perceived to be financially rewarding.

The Penn State minority scholars will major in disciplines as diverse as animal science, plant science, agricultural engineering and forestry.

"I never considered a career in agriculture until I discovered it meant more than farming," said La Toya Davis, a freshman from Minneapolis, who will study food science.

She was introduced to food science when she participated as a high school student in the College's Minority Apprenticeships in Agriculture Program.

As an apprentice, Davis worked in Dr. Stephanie Doores' lab for six weeks. She helped Doores and a graduate student conduct research on listeria, a microorgan-

ism that can contaminate dairy products and cause foodborne illnesses.

"I was looking for a good summer experience and I found it," said Davis. "I learned how to set up experiments and perform basic lab procedures. I found out there's a really exciting side to science and there's a part that's definitely not glorious — such as cleaning test tubes."

"I also got a taste of college life. I learned how to use a computer and how to find my way around the library. Now I feel more prepared than many freshmen at the university."

Four of the five other minority apprentices also enrolled at Penn State. Davis said knowing that she would find these friends on campus made her decision easier to attend Penn State.

"Minority students have to overcome some hurdles when they enter college," said Henson. "Not only do they have to take some tough basic science courses, but they have to face some fairly conservative attitudes on the part of faculty and other students."

"It helps to have a support network. Students who get to know others and who participate in groups from better bonds to the school."

Davis said that even though Penn State is a big school, the College of Agriculture is concerned about individual students. "Dr. Henson probably will be an important part of my educational experience," she said. "He won't be my guardian — but I know if I have a problem, he'll be there."

After graduation, Davis hopes to work for an international food corporation. She plans to minor in Spanish at Penn State. "I feel strongly that if you're working in someone else's territory, you need to learn their language," she said. "It's only better business."

Would Davis have been able to attend the College of Agriculture

without her scholarship? "Out-of-state tuition is costly," she said. "I wanted to come to Penn State, but I was accepted at four other schools and probably would have had to go somewhere else."

"This scholarship gave me a choice. I really feel fortunate to have this chance and I want to work hard to prove I deserve it."

The other minority scholars are Dana Altman from New York City; Mona Dunkirk and Christa Garcia from Allentown, Pa.; Lance Garlington and Cassandra Logan from Harrisburg, Pa.; Toni Gomez from Oxford, Pa.; Shandor Szalay from Phoenixville, Pa.; and Clinton Taylor and Robert Torres from Philadelphia, Pa.

For more information about the Minority Enrollment Enhancement Academic Scholarships in Penn State's College of Agriculture, contact William Henson, at (814) 865-7521.

Join The Earth Team

The Soil Conservation Service (SCS) and the Chester County Conservation District are looking for people to join the Earth Team.

As an Earth Team volunteer, you can assist SCS and the Chester County Conservation District in protecting and conserving our precious natural resources.

Anyone 16 years of age or older who has a few hours a week to spend may volunteer to assist in conservation practice layout and installation.

If you are interested in joining the Earth Team, please stop at the district office at 235 West Market Street, West Chester or telephone (215) 696-5126.

Wayne Sets Tax Meeting

HONESDALE (Wayne Co.) — Penn State Cooperative Extension is holding a farmer's tax meeting on Wednesday, February 6, at the Wayne County Courthouse in Honesdale. The meeting will be held in the Wayne County Extension Office from 1 to 3 p.m.

Lehan Power, area farm management specialist, will present a program to area farmers which will bring them up to date on any

new provisions and changes in the tax laws. Subjects to be covered include employee withholding and payroll, Social Security provisions, new tax rates, capital gains, depreciation, and earned income credit.

Pre-registration is not required. For meeting information, contact the Wayne County Extension, Honesdale, (717) 253-5970, ext. 239.

Energy Center Offers Free Book

HARRISBURG (Dauphin Co.) — The Southcentral Pennsylvania Energy Center is offering a free publication entitled the *Pennsylvania Energy Book*.

This comprehensive 68-page book offers suggestions on how to purchase energy efficient heating equipment and appliances, how to drive your car to achieve maximum fuel efficiency and many other aspects of residential energy conservation. Also included in this book are chapters on infiltration, insulation, solar energy, and landscaping.

This book can give you the knowledge necessary to find the

right approach to obtaining the maximum energy savings which are possible for your home at the lowest cost. Also, after presenting a variety of alternatives for improving your homes energy efficiency, this book turns to the critical question of determining which energy measures make the most economic sense. The *Pennsylvania Energy Book* is available, free of charge, by calling the Southcentral PA Energy Center, toll free at 1-800-692-7312 or writing the Southcentral Pennsylvania Energy Center, Pennsylvania Energy Office, 116 Pine Street, Harrisburg, PA 17101-1227.

Pesticide Testing Set

TOWANDA (Bradford Co.) — Testing for restricted-use pesticide licenses will be administered at the Bradford County Extension Office from 9 a.m. to noon on Tuesday, March 12.

Anyone desiring to apply certain pesticides must hold a valid pesticide license.

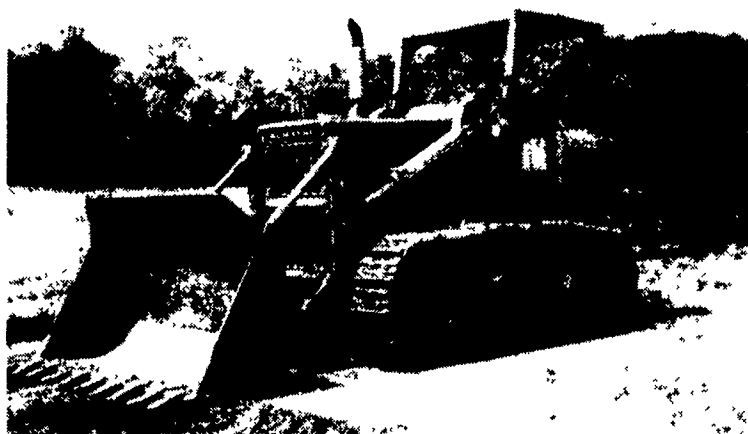
Exams on March 12 will be available for all commercial, public and private categories. The exam

is to be proctored by officials of the regional office of the Pennsylvania Department of Agriculture.

The Bradford extension office is in Towanda at 701 South Fourth Street.

There is still time to study for exams. To get an order form for study manuals, call Alton Homan at (717) 265-2896, or write to him at the extension office; P.O. Box 69, Towanda, 18848.

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Smith Named NALF President

ENGLEWOOD, Colo. — Mac Smith of Paris, Kentucky has been named 1991 president of the North American Limousin Foundation (NALF).

Smith follows Dr. Bob Coscia

of Springfield, Missouri as leader of the fastest growing major beef breed in the United States.

Other officers serving with Smith for the coming year will be Tom Stewman, Maryneal, Texas,

vice president; Rolf Mosbo, Rembrandt, Iowa, secretary; Gail Ratliff, Westphalia, Kansas, treasurer; Ross Siragusa, Fort Payne, Alabama, member at large; and Dr. Bob Coscia, ex-officio.



Officers and directors of the North American Limousin Foundation for 1991 are, back row left to right, Dr. Wayne Vanderwert, executive vice president; Louie Perry, director; Carl Crabtree, director; Bill Gentzsch, director; Gail Ratliff, treasurer; Mac Smith, president; C.K. "Sonny" director; Andy Baily, director. Front row, left to right, Terry Rush, director; Charlie Hunt, director; Ross Siragusa, member-at-large; Dr. Bob Coscia, ex-officio; Tom Stewman, vice president; Rolf Mosbo, secretary; Cecil Johnson, director; and John Symens, director.

Lancaster Farming Saturday, February 2, 1991-D33

Tillage Tools Go Orange In 1991

NORCROSS, Ga. — Deutz-Allis has announced that it will paint its tillage tools corporate orange to match its 9100 Series tractors in 1991.

"The new color reflects our proud American heritage and clearly identifies the tillage tools as products of the new Deutz-Allis Company," said Dan Wahl, product marketing manager, farm equipment.

For many years, the products of the Allis-Chalmers farm equipment company were painted orange. The color of these products was changed to green in 1986 after Allis-Chalmers was acquired by Klockner-Humboldt-Deutz, a German company. The change back to the popular orange color comes as a result of the buy-out of Deutz-Allis by a group of five top United States managers last June.

Columbia Co. Plans Dairy Day

WILKES-BARRE (Luzerne Co.) — The Columbia and Luzerne County offices of Penn State Extension announce their annual

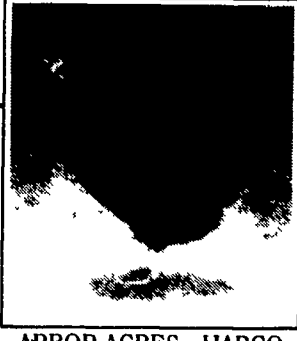
dairy educational meeting to be held February 21, 1991, at St. Luke's Lutheran Church in Light-street. Regional businesses associated with the dairy industry will have representatives on hand as well as displays on exhibit.

The educational portion of the day will begin at 10 a.m. and will feature Penn State extension specialists Dan Meyer and Steve Spencer. Meyer, a native of Iowa, received his B.S. and Ph.D. degrees from the University of Wisconsin and M.S. degree from Colorado State University. He has been employed as an ag engineering specialist for Penn State since 1980. Meyer specializes in dairy and livestock housing, manure handling and storage, and energy conservation.

Steve Spencer, a native of Bradford County, is a member of the dairy and animal science department. He received his B.S. and master's degrees from Penn State and serves as an assistant county agent in Northumberland County. Spencer's work focuses on improving milking system design, milking management, and milk quality. Among the many awards he has received for his work is the Distinguished Service Award from the Pennsylvania Association of Dairy Sanitarians and Dairy Laboratory Analysts.

Topics the specialists will be covering include milking machines and mastitis; ventilation update; quality premiums; and manure handling and storage options.

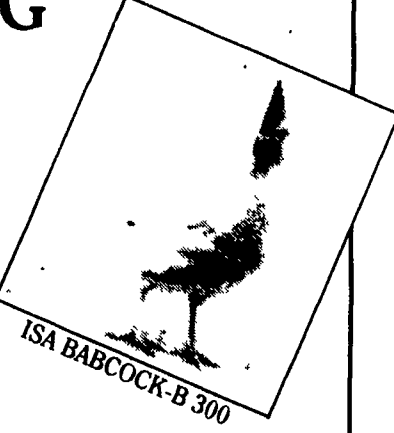
Doors will open at 9 a.m. and close at 4 p.m. to give farmers a chance to visit exhibits and consult with specialists. Cost for the event is \$5 per person, which covers lunch and admission. Those interested should contact Dave Hartman, Columbia County extension agent, at (717) 784-6660 or Donna Grey, Luzerne County extension agent, at (717) 825-1701.



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SHAVER - 288



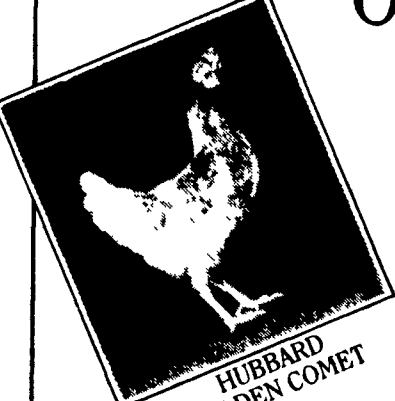
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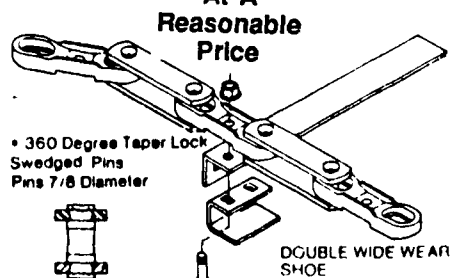
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Weed Control, Revised Manure Analysis Highlight Changes

GREGORY W. ROTH
DOUG BEEGLE
Department of Agronomy, Penn State

STATE COLLEGE (Centre Co.) — There is a correction to some information that was provided late last year about applying a specific herbicide to alfalfa.

Kerb herbicide may be applied to seedling alfalfa after the trifoliate leaf stage, not 3rd trifoliate as stated previously.

At 1 to 1.5 pounds of product per acre, Kerb effectively controls both common and mouse ear chickweed as well as several annual grasses. Higher rates are needed for other annual broadleaves and quackgrass.

Accent and Beacon in 1991

Accent and Beacon are two new sulfonylurea herbicides registered in 1990 for use in field corn. They are applied postemergence and have excellent activity on a members of the sorghum family such as shattercane and johnsongrass. In addition, Accent has good activity on annual grasses such as foxtail and Beacon is strong on a number of broadleaf weeds.

Several label changes have occurred for Beacon in 1991. Pertinent changes include:

- Do not use Beacon on sweet corn or popcorn.
- Do not use Beacon and Counter the same season.
- For other organophosphate (OP) insecticides (Astar, Dyfonate, Lorsban, or Thimet) applied at time of corn planting, temporary injury may occur following Beacon application. Do not use a foliar OP 10 days before or after Beacon.
- Aerial applications of Beacon are not allowed.
- Include nonionic surfactant (NIS) or crop oil concentrate (COC) with applications. May include liquid fertilizer (28% or 34% UAN) if desired. Do not use liquid fertilizer as the spray carrier.

- May tank-mix Beacon with Banvel, Buctril, or 2,4-D to broaden the weed control spectrum. Use NIS, not COC or UAN if tank-mixed.
- Do not tank-mix with any other pesticides than listed above.
- A potentially important weed in Pennsylvania added to the label: BURCUCUMBER.

Although some label changes may also occur for Accent, I have not yet received a revised copy. Potential changes should include guidelines for tank-mixing with other herbicides.

Estimates of how effective Accent and Beacon are on particular weeds follows. The numbers represent the consensus of a number of weed scientists around the country (subjective rating). The corresponding letters are printed in The 1991-1992 Penn State Agronomy Guide. With both herbicides, information is lacking on broadleaf weed control. Keep in mind that differences can occur in level of weed control due to varying soil types, climatic conditions, or biotypes within the same species. It will take several years in the marketplace to "fine-tune" these two products as to their activity on specific weeds. Let me know which method you feel most comfortable with (numbers vs letters).

Revised Extension Manure Analysis Program

Manure analysis has been established as an important tool in developing effective manure management programs for farms in Pennsylvania.

Results of 9 years of manure analysis has indicated that using book values or average values for manure nutrient content may be off by up to 100 percent on any individual farm. Thus, it is critical that individual manure samples be analyzed on each farm if manure management is going to be optimized for maximum economic bene-

fits for the farmer and minimum impact on the environment.

To help facilitate the use of manure analysis over the last 9 years, Penn State Cooperative Extension made arrangements with a private lab to do the analysis and made manure mailing containers available through the county extension offices.

This program has been quite successful and Penn State has led the way in increasing the interest in manure analysis. As a result, other labs are now in the manure analysis business and the time has come to expand the program.

Thus we will continue to provide manure mailing containers through the county extension offices, however the choice of laboratory to send the sample to will be up to the farmer. A list of labs that have expressed an interest in participating in this cooperative program is provided with each manure analysis kit.

This program is being conducted to both assist the farmer and to allow us to collect information necessary for use in developing improved manure management programs for Pennsylvania.

A copy of each result will be sent to the county agent. With these results, county agents will be better able to answer questions and assist with manure management programs.

The results of the analyses will also be entered into a state-wide database for summarization. No individual results will be released outside of Penn State without prior permission.

Only results from samples submitted with this information sheet will be sent to the county agent and included in the database. If a farmer does not want his results to be included in this part of the program he should not use this manure analysis kit.

(Turn to Page D35)

REVISED PENN STATE EXTENSION MANURE ANALYSIS PROGRAM

	Accent		Beacon	
	no.1	AG 2	no.	AG
Grass				
Johnsongrass (Rhiz.)	8	G	7	F-G
Shattercane	10	E	10	E
Foxtail	8	G-E	6	P-F
Fall Panicum	8	E	7	G-E
Quackgrass	9	G-E	8	G-E
Broadleaf				
C. Ragweed	1	P	9	E
G. Ragweed	1	-	9	-
Cocklebur	5	P-F	7 ?	E
Jimsonweed	8	?	8	E
P. Smartweed	9	?	9	G
Velvetleaf	7	?	8 ?	C

Crop	Accent		Beacon	
	----	mo.	----	
Alfalfa		12		8
Barley		10		8
Wheat		10		3
Oats		10		8
Sweet or Popcorn		10		8
Soybeans		10		8
Others		10 at pH < 6.5		18
		18 at pH > 6.5		

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Judges Select Champs At National Angus Show

ST. JOSEPH, Mo.— The quality and quantity of Angus cattle were high at the 1991 National Angus Super Roll of Victory (ROV) Show held in conjunction with the National Western Stock Show in Denver, CO.

The National ROV Point Show saw exhibitors from throughout the United States bring 246 head of Angus bulls and heifers to compete for grand champion honors. Judge John Edwards, College Station, TX, and associate judge Knic Overpeck, Clinton, IN, evaluated the classes and selected the champions.

For the second consecutive

year, the American Angus Association measured and weighed all the show cattle at the National Western. Weight, frame score, backfat thickness and scrotal circumference measurements were all provided to the show judges and spectators.

Among the 90 bull entries, the judges selected the senior champion winner, Patton Enticer, as the grand champion bull. A March 1988 son of Cases Hennessy, the bull is owned by Susan Patton, Crawfordsville, IN, and Weaver Angus Farm, Peoria, IL. Weighing in at 2,623 pounds, Enticer had a frame score of 9.0 and a scrotal

circumference of 50.5 centimeters. According to ultrasound measurements, the bull had a backfat thickness of .52 inches.

The reserve grand champion bull was WK Thunder owned by WK Thunder Partnership and Whitestone Krebs, both of Gordon, NE. The bull is a March 1990 son of Grubbs Mac Kenzie and weighed in at 1,316 pounds with a frame score of 9.0. The bull measured .20 inches backfat thickness and 37.5 centimeters scrotal circumference.

Among the 156 heifer entries, WK Queen 9303 walked away the grand champion winner after topping the junior division. Owned by Ty Krebs, Gordon, NE; Yaddin River Angus Farm, Clemmons, NC; and Goshen Angus, Paris, KY; the heifer is a March 1989 daughter of LLB Gambler 22W. She weighed in at 1,754 pounds and had a 9.9 frame score.

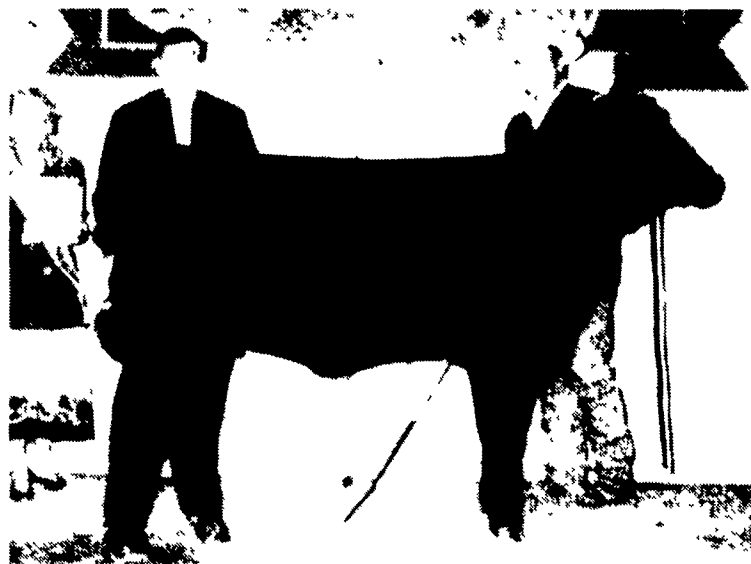
Reserve grand champion heifer honors were given to R&J Kellie 2418 owned by Alora Foster, Iowa Park, TX. First awarded the senior championship, the heifer is a September 1988 daughter of R&J Extraordinary 1345. The reserve grand winner weighed 1,712 pounds and had a 9.0 frame score.

In other bull competition, Elmdales Top Flight 428 was the reserve senior champion entry. He is owned by William and Kathy Marsden, Highmore, SD; Arlen and Becky Sawyer, Bassett, NE; and Gary Eikmeier, Pipestone, MN.

Da Es Ro Casey 629 topped the junior bull division by capturing champion honors for Whitestone



Annaleas First Star was named intermediate champion heifer at the 1991 National Super Roll of Victory (ROV) Angus Show. An August 1989 daughter of Windac Heritage, the heifer is owned by Annlea Farms Ltd., Coatesville.



Whitestone Krebs, Gordon, NE, and **William Freeman**, Cumberland, VA, together own this reserve spring heifer calf champion at the 1991 National Super Roll of Victory (ROV) Angus Show held during the National Western Stock Show in Denver, CO. The reserve winner is F F Starlite Belle 690, a May 1990 daughter of F F Starstruck.

Krebs, Gordon, NE, and Eric Schultz, Letts, IA. The reserve junior champion was P F Hamilton 9H24 owned by Dawn Henley, Oakdale, CA; Premier Angus and Forsythe, Cloverdale, IN; and International Breeding Centers Inc., Spencer, IN.

The intermediate champion bull was Hilmes T C B of 1806 owned by Gretchen Hilmes, Flora, IL. The reserve intermediate winner was Bradys Express 944 owned by Mrs. Douglass Campbell, Groton, MA; Weldon Brady, Knob Noster, MO; and Fallen Ash Farm, Yellville, AR.

Ankonian Astro A7259 was named the senior bull calf champion. The winner is owned by Ankon Shadow Isle Ranch, Minatare, NE. The reserve senior bull calf

winner was R&J Franchise 2279 owned by JAC's Ranch, Bentonville, AR.

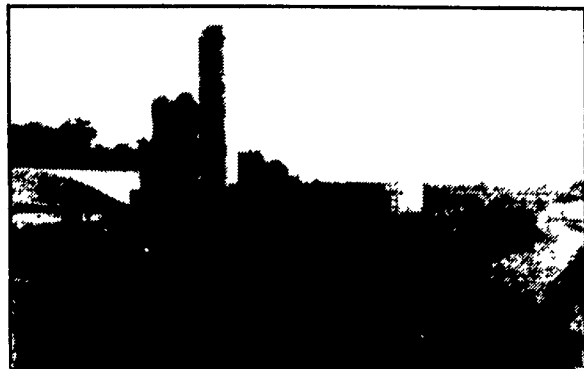
The reserve winter bull calf champion was W C C Duke 03 owned by Wallace Cattle Company, Knob Noster, MO.

Premier Double Down won the spring bull calf title for Premier Angus Inc., Cloverdale, IN. The reserve spring bull calf winner was Ankonian Meadowbrook Heisman owned by Mr. and Mrs. Earl Beaver, Tishomingo, OK, and Ankon Shadow Isle Ranch.

Dean Schrock of Whitestone Krebs was voted the 1991 Angus Herdsman of the Year by fellow herdsman during a dinner held in their honor at the National Western Stock Show.

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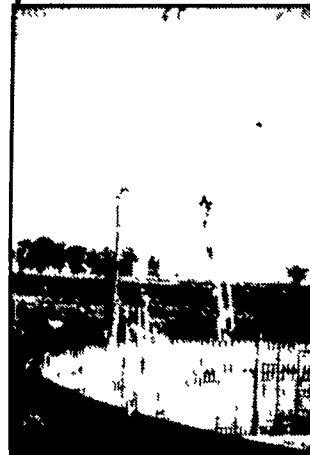


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Numbers, Competition High At National Angus Show

ST. JOSEPH, Mo. — The Angus pen and carload show held during the 1991 National Western Stock Show in Denver, Colorado, was a competitive event for the record number of entries.

Entries totaled seven in the carload competition and 32 in the pen division. The seats were filled in the Livestock Center Auction Arena as judges Chris Sankey, Council Grove, Kansas; Wayne Stevenson, Hobson, Montana; and Vern Suhm, Eureka, Kansas, evaluated the entries.

For the second year, the American Angus Association measured and weighed all the cattle in the pen and carload show. Weight, frame score, backfat thickness, and scrotal circumference were provided to the judges and spectators.

Summitcrest Farms, Summitville, Ohio, displayed the grand champion carload of ten Angus bulls. They first won the junior bull calf division. The bulls averaged 316 days of age and had an average weight of 1,137 pounds

for a weight per day of age of 3.60. Their other averages were: 7.2 frame score; 0.32 backfat; and 38.7 centimeters scrotal circumference.

Taking home the reserve grand champion carload banner was the second place junior bull calf entry exhibited by Whitestone Krebs, Gordon, Nebraska. The calves had an average age of 301 days, an average weight of 1,106 pounds, and an average frame score of 7.4. The average backfat was 0.30 inches and 38.0 centimeters was the average scrotal circumference measurement.

In the pen of three bull show, TC Ranch, Franklin, Nebraska, owned the grand champion entry. The trio of calves were all sired by Leachman Prompter and had an average age of 303 days with an average weight of 1,027 pounds for a weight per day of age of 3.39. The average frame score for the group was 7.3 with an average backfat of 0.19 inches and an average scrotal circumference of 39.0 centimeters.



Summitcrest Farms, Summitville, Ohio, displayed the grand champion Angus carload at the 1991 National Western Stock Show in Denver, Colorado. The 10 bulls in the winning carload averaged 1,137 pounds and 316 days of age for a weight per day of age of 3.6. The group averaged 7.2 frame score, 0.32 inches backfat, and 38.7 centimeters scrotal circumference. The carload first won the junior bull calf division for bulls calved after January 1, 1990.

The reserve grand champion Angus pen was exhibited by Frey Angus Ranch of Granville, North Dakota. Sired by G M A R Extra

Profit X081 and R&J Extraordinary 1345, the bulls averaged 1,110 pounds and 309 days of age for a weight per day of age average of

3.59 pounds. The average frame score on the group was 7.2 with 0.21 inches backfat and 40.1 centimeters scrotal circumference.

Turn Old Tires Into Watering Troughs

WASHINGTON, D.C. — If you have some worn-out heavy duty rubber tires from a piece of heavy equipment, and you're not permitted to either burn or bury them, and you'd like to be ecologically sensitive, here's the solution: turn those tires into watering troughs for livestock.

That's what U.S. Department of Agriculture employees in West Virginia are helping farmers to do. In addition, if the farmers have an erosion problem which can be treated by use of tire-troughs, and if the devices meet particular technical specifications, then the farmers may become eligible for the Agricultural Conservation Program, a cost-sharing program administered by USDA's Agricultural Stabilization and Conservation Service.

"This means that 'tires-as-troughs' is a certifiable conserva-

tion practice in West Virginia," said Herb Andrick, district conservationist with USDA's Soil Conservation Service in Philippi, W.Va.

Andrick said that the used tires, which generally come from such large equipment items as heavy earth moving machinery, are about six to eight feet in diameter and weigh about 1,000 to 1,500 pounds before they are converted into troughs. When such a tire is laid on its side, it measures about two to three feet deep.

Although a tire starts out with a sidewall on each side, the sidewall on one side is cut away throughout the tire's circumference. "This opens up the top of the tire trough so that livestock can reach the water inside the tire," he said.

With assistance from SCS conservationists, farmers run inlet and outlet pipes through the wheel

opening in the bottom sidewall. Water from a nearby spring or pond flows through the inlet pipe into the trough, as long as the water source is higher than the trough. Excess water leaves the trough through the outlet pipe.

A trench is dug about 18 inches into the ground so that the pipes won't freeze. The pipes are then put into place in the trench and are covered with 18 inches of compacted clay. The tire is then rested on top of the clay, sealing the bottom of the trough, and the bottom hole of the tire is filled with concrete.

Cecil Springer, SCS soil conservation technician in Philippi, said that the first advantage of the tire trough is that it is cheap. "A tire trough can be installed for less than \$100, which includes cost of the pipes, concrete, and farm labor," he said. "By contrast, a

current standard trough — which is a precast trough made of concrete — costs around \$500."

He also said that the tire trough can store up to 800 gallons of water, compared to about 400 gallons in the concrete trough.

According to Springer, a second advantage is that the tire trough is expected to outlast the concrete trough. "Because the rubber in the tire is flexible," he said, "water that freezes in the tire won't change it." In addition, ice thaws faster because the tires are black and therefore absorb rather than reflect the sun's rays.

A third advantage is that most hunters' bullets can't penetrate the thick rubber and two steel belts in the tire treads which make up the sides of the trough. Finally, virtually nothing can shove a tire trough around. "That's because a tire trimmed to become a trough,

including the concrete base and pipes, weighs nearly a ton — and that's before you add the water," he said.

Springer cautioned that a tire should be checked to ensure that, in its "previous life," it had not been filled with antifreeze or other toxins to add to its weight. "This could leach into the water in the trough and contaminate it," he said.

However, if the tire does not have that problem, then it might provide a conservation-based alternative to concrete troughs.

"The tires are usually literally throwaways," he said. "But we're helping to make sure that, as troughs, they've got a whole different life left — and the livestock seem mighty grateful."

Holstein Association Seeks Secretary

BRATTLEBORO, Vt. — The Executive Committee of the national Holstein Association has engaged the firm of Pace Consulting Group, Farmington, Conn., to assist them in a search for candidates for the top management position of the organization.

The position of executive secretary has been vacant since Dec. 31.

The largest dairy breed organization in the U.S., the Association maintains the herdbook for U.S. registered Holsteins and provides marketing and genetic evaluation and selection services for dairymen.

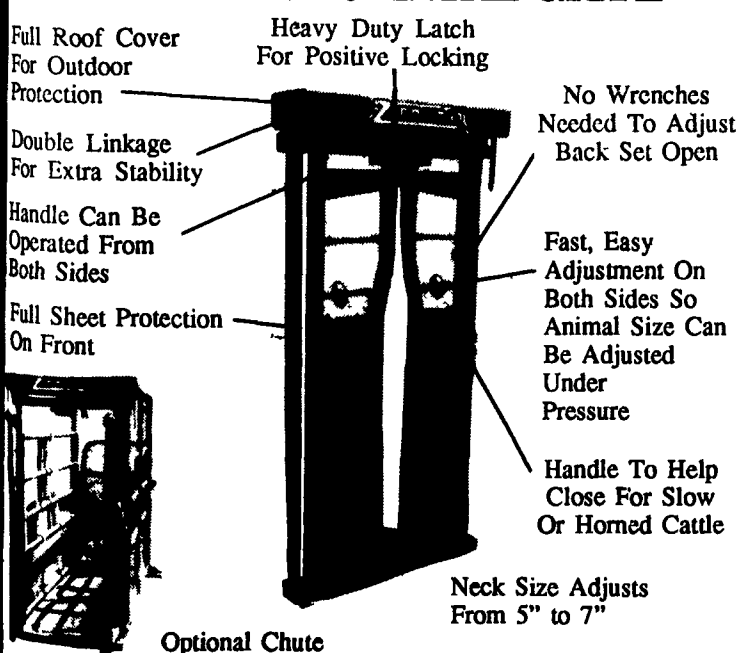
A 16-member board sets policy for the 56,000-member organization. The executive secretary heads the management staff located at their home office in Brattleboro.

Langdon Johnson, president of the Pace Consulting Group, will coordinate applications for the position.

Those wishing further information on the position should write to Johnson at Pace Consulting Group, 321 Main St., Farmington, CT 06032, or phone (203) 678-4426.

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Hog Marketer Opens New Receiving Station

(Continued from Page D27)

somebody represents Hatfield at all these different fairs," Good said.

Together with his brother Amos, Ezra is also involved in a veal calf buying operation. "We buy baby calves to put back in these feeding barns, where farmers feed them a formula-fed milk replacer to take them up to 300-400 pounds," he said.

Good said the business buys and places 600-700 calves a week to farmers from Pennsylvania and to other states, including Ohio, New York, and Maryland.

Fattening operation

In addition, the business also operates a 3,000-hog fattening operation for Gehman Feed Mill. Good Farms also raises about 200 head of steers.

In the meantime, on the days when the new receiving facility is closed, Good goes to other types of auctions, including Carlisle, Pa. and Hagerstown, Md., to market hogs.

Good enjoys the work, because of the interaction with the local farmers, and he enjoys helping the farmers develop good quality hogs. "It's like the dairy people years ago. Now you have a lot of these hog operations. It's their livelihood.

"When I was a boy, I used to watch my dad as he bought livestock on order for farmers," said Good. "I wanted to be in it, too, and I got in it with Hatfield. They are real fine people to work for.

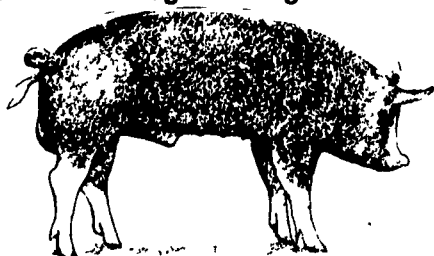
"And I like to be on this marketing end of it—I enjoy it. And it has been something that has been more or less my dream ever since."



Ezra Good, center, stands with his sons Kurtis, right, and Kenton in the steer barn.



Kurtis Good, 17, stands atop one of the loading docks to the new hog receiving facility. Kurtis and brother Kenton, 18, help in their dad's hog receiving and other businesses.

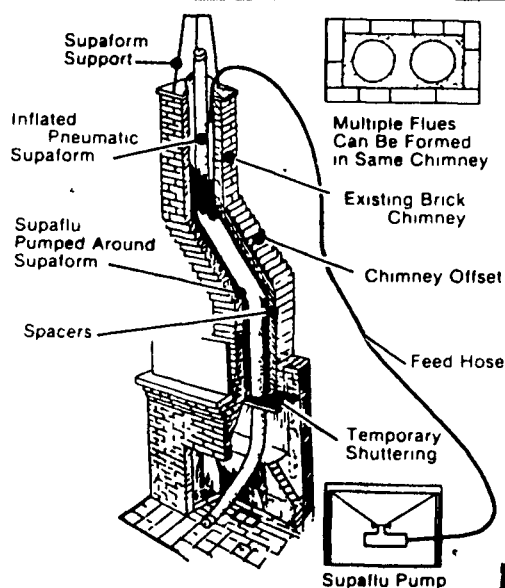


Ezra Good moves pigs from the receiving dock into large pens at the newly constructed hog receiving station near Denver, Pa.



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(Continued from Page D35)

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Milk Consumption Affected By Image

ROBERT YONKERS
BLAIR SMITH

STATE COLLEGE (Centre Co.) — Consumption of milk and dairy products is a critical factor influencing the relative health of the entire dairy industry. Food attitudes, tastes, and preferences of consumers help determine the demand for milk and dairy products. This in turn affects the supply-demand balance in the dairy industry and, ultimately, the market price of milk. Research at Penn State has focused on how people view milk and dairy products, and why people do or do not consume these foods. One recent report from this research is summarized here (more detailed reports on this and other consumer studies are available from the editors of this newsletter).

A national telephone survey of 1,402 adult consumers was conducted in 1987 by Penn State. The focus of the survey was on why people do or do not drink milk. During the survey respondents were asked if they are as likely to drink milk with meals eaten away-

from-home as they are with meals eaten at-home. Of the 1,147 people who earlier in the survey indicated that they drink milk at least once in a while, 836 (72.9%) responded negatively. There was no attempt in this survey to estimate comparative quantities of milk consumed with meals at home and away.

The 836 people who said they are not as likely to drink milk away from home were asked why that was so. Most commonly (50.4%), they simply indicated a preference for beverages other than milk in away-from-home meal settings. Reasons related to the milk itself (could not get kind wanted, was not cold enough, was spoiled or off-flavor, was too expensive, or did not include free refills) were mentioned by 16.2% of the respondents. A number of consumers (14.7%) said they never think about milk or simply were not in the habit of ordering milk when eating away from home. The remainder of the people surveyed offered such reasons as: don't drink milk with any meal or only

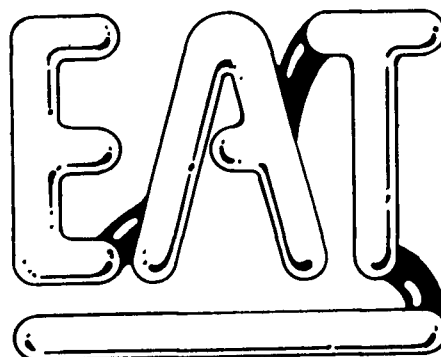
with meals that they never eat away from home (6.7%); milk doesn't go good with the foods they order away from home (4.4%); they feel funny asking for milk or that milk doesn't fit the occasion (4.4%), and; all other answers (3.1%).

Several secondary sources of data indicate that the increase in numbers of meals eaten away from home has had a significant negative impact on fluid milk consumption in the United States. Not only is milk much less likely to be consumed with meals away from home than with meals at home, the disfavor with which people seem to look upon milk in away-from-home meal settings appears to be

accelerating. Depending on the measure used, per capita milk consumption was from 15.2 to 54.7 pounds lower in 1989 than in 1965 because of the away-from-home meal market. In a population of approximately 250 million people this represents a loss in sales of from 3.8 to 13.7 billion pounds of milk annually.

The overall message conveyed was that milk consumption is an at-home, not an away-from-home activity, and this attitude is becoming more pronounced over time. The away-from-home meal market is anything but a positive force for the consumption of fluid milk.

You are what you



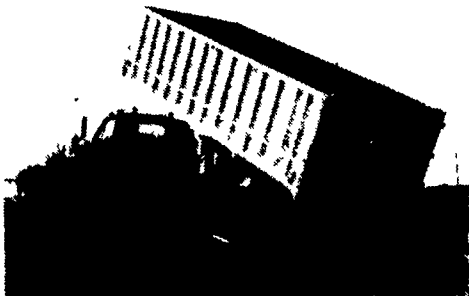
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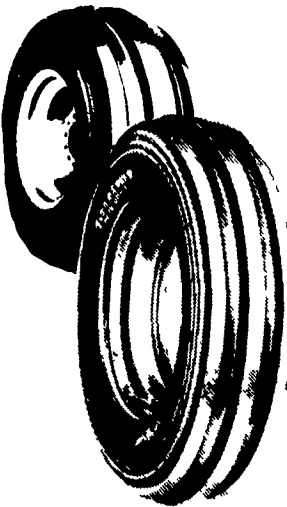
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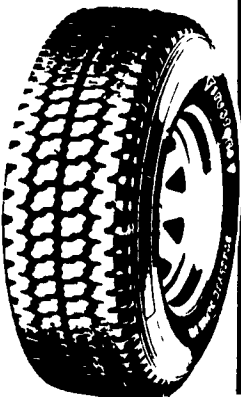
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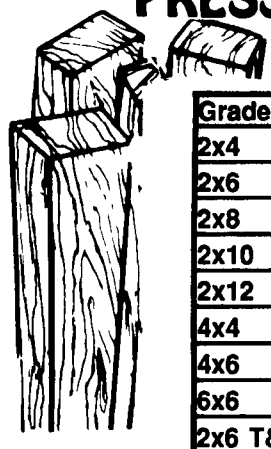
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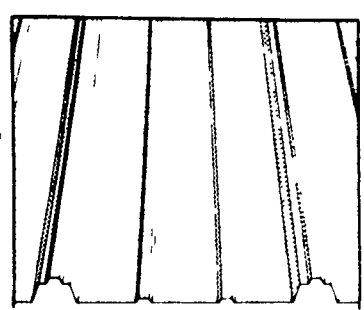
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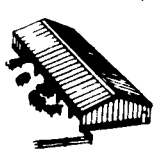
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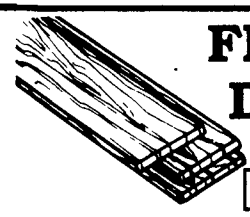
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2"x10"	4.13	5.17	7.20	8.63	9.60	11.10	12.33
2"x12"	5.92	7.40	8.88	10.36	11.84	14.22	15.80

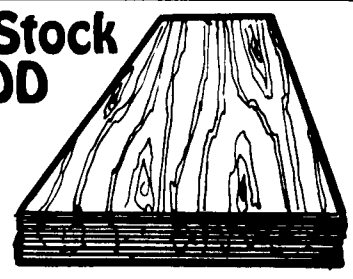
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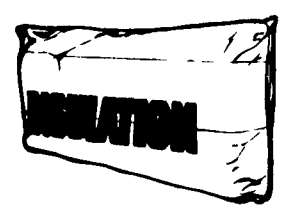


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Signs Appear Of Stop To Price Drop

THOMAS JURCHAK
Lackawanna Co.
Dairy Specialist

SCRANTON (Lackawanna Co.) — With only a small drop in the Minnesota-Wisconsin Price Series in December it looks like the end of the line for significant further decreases in 1991.

There was only a six cent difference between the \$10.25 in November and the \$10.19 in December but with butter, powder and cheese prices at or near support levels it doesn't have much further to fall. Actually, butter and cheese prices fell below support prices and powder prices were a little above so we're still on thin ice with the M-W price. A lot depends on milk production which has been increasing at a four percent rate monthly over last year since mid summer. What effect the winter weather in the upper mid west will have on production in that area hasn't shown up yet.

This year with the M-W price rising in the spring and dropping in the fall — contrary to seasonal expectations — it makes a \$10.19 in December look even worse. It peaked in January at \$13.94 and fell to \$10.19 last month for a total drop of \$3.75 from spring to fall. In 1989 it was just the opposite and increased \$3.95 from spring to fall. In 1988 it was more "normal" increasing \$1.94 from spring to fall. I'm only trying to show one of the ways that 1990 was an unusual year and price changes were the most unusual. Dairy farmers are not accustomed to fluctuating prices as we have in most other farm commodities so it's especially a problem in a business that is noted for price stability.

Blend Price Changes

Parallel to the gyrations in the Minnesota-Wisconsin Price Series the last two years, are the uniform

or blend prices paid to producers in federal orders. In Federal Order 2 there was only a 17 cents difference in the annual average for three years from 1985 to 1987 then it dropped \$1.15 in 1988. In 1989 when the higher prices started, the annual average increased \$2.07 that year than another 33 cents in 1990 for a total of \$2.40 in three years compared to 17 cents 1985 to 1987.

The monthly high and low prices for these years show the same thing. From 1985 to 1987 the range for each year was only \$1.75 on the average. In 1989 it went from a low of \$11.42 in May to a high of \$15.47 in December for an increase of \$4.05 in one year. In 1990 the high came in January at \$15.17 and the low in December at \$11.23 for a drop of \$3.94 almost exactly matching the increase in 1989. The average blend price in Order 2 for 1990 at \$13.43 is still four cents higher than 1989. If the expected \$2.00 drop in the 1991 average happens then it will be \$11.43 or 40 cents more than 1988 and 75 cents less than 1987.

The point of all this is to illustrate that the pricing system that reduced your milk price \$4.00 in 1990 is the same system that increased it \$4.00 in 1989.

The difference was caused by supply - demand conditions outside the pricing system that for two years gave you prices higher than expected. Now those supply - demand conditions have returned to what has been more normal in the dairy industry but the adjustment is painful.

What Happened

What caused the record prices of the last two years started with a drought in Minnesota and Wisconsin that cut milk supplies in the area critical to determining federal

order prices that handlers pay you month to month and year to year and why when you're on the down side of a \$4.00 increase the outlook appears bleak.

This happened at the same time that the effect of milk production quotas in Europe four years ago, caught up with the world price of milk powder. It went so high our processors were able to capture some of the market and this added to the demand for manufacturing milk at a time when the supply was low because of the drought and milk prices shot up.

In the past when demand exceeded milk supplies and prices increased, the Commodity Credit Corporation would sell their stocks of butter, powder and cheese to stabilize prices. This time because of the giveaways of these products under the Temporary Emergency Food Assistance Program CCC had no surplus stocks to sell so there was no lid

on market prices for these products or for milk.

Now, all that has changed. The drought ended and milk production is increasing. Production of milk powder has increased in other countries and the world price is back down to half of our support price partly because of foreign export subsidies. CCC stocks are increasing again and the giveaway programs will be getting more product. The events that caused the high prices had little to do with a failure of the pricing system and they too are now back to normal. That doesn't mean you can't change the system if you can get a majority to agree on the changes, but you should know what caused the high prices of the recent past so you aren't chasing the wrong rabbit.

One More Record

These prices don't include handler premiums paid in these years but only the minimum prices

to producers that are required in Order 2. However, they show the market price trends and illustrate the unusual performance from month to month and year to year and why when you're on the down side of a \$4.00 increase the outlook appears bleak.

However, before we close the book on 1990 you should know that the annual average blend price in Order 2 was \$13.43 and that beats the previous record of \$13.39 set in 1981. But that's a small consolation when you have to look at a milk check that shows the full effect of the \$2.02 drop in the M-W in October to give you a \$11.23 blend price in Order 2 for December milk. That's \$1.29 less than November and \$4.24 less than last December. The Class II price of \$10.25 shows the 29 cent drop in the M-W in November and December that will affect only the Class I price in January and February.

Preliminary Results On Sorghum Trials Available

NEWARK, Del. — Preliminary results of the 1990 University of Delaware sorghum variety trials are now available at county cooperative extension offices.

Included is yield in bushels per acre; percent lodging; plant height; and two-, three-, and four-year averages. The trials included a single-crop planting date, a double-cropped after barley planting date, and a double-cropped after wheat planting date.

Trials were divided into three groups: 14 varieties of early maturity, 18 varieties of medium maturity, and 10 varieties of late maturity. All trials were planted at the University's Research and Education Center plots in Georgetown, Del.

In the single-crop planting trials, planted June 7, the yields of early-maturing varieties ranged from 140 to 80 bushels per acre, with an average of 108 bushels. Medium-maturing varieties ranged from 136 to 106 bushels per acre, averaging 117 bushels. Late-maturity varieties yielded 124 to 108 bushels per acre, with an average of 115 bushels.

Results for double-cropped after barley, planted June 25, were 109 to 58 bushels per acre, with an average of 82 bushels for early-maturing varieties. Medium-maturing varieties yielded 137 to 89 bushels per acre, with an average of 110 bushels. Late-maturing

varieties yielded 145 to 86 bushels per acre, with a 127-bushels-per-acre average.

In the double-cropped after wheat trials, planted July 12, yields from the early-maturing varieties ranged from 139 to 43 bushels per acre, with an average of 103 bushels. The medium-maturing variety yields ranged from 145 to 93 bushels per acre, with an average of 125 bushels.

The yields of late-maturing varieties ranged from 148 to 100 bushels per acre, with a 132-bushel average.

According to Bob Uniatowski, extension assistant in agronomy, final results that further explain the 1990 trials will be available in early February. For additional information, contact Uniatowski at (302) 451-2531.



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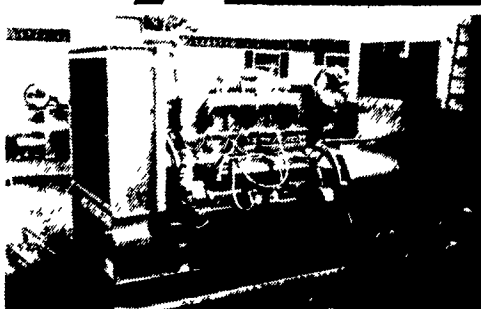
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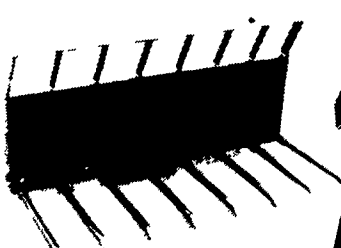
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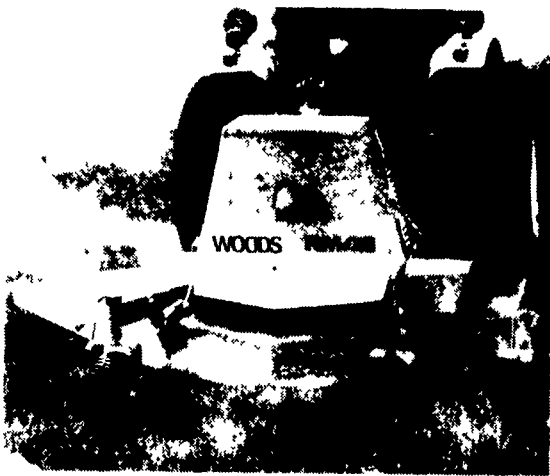
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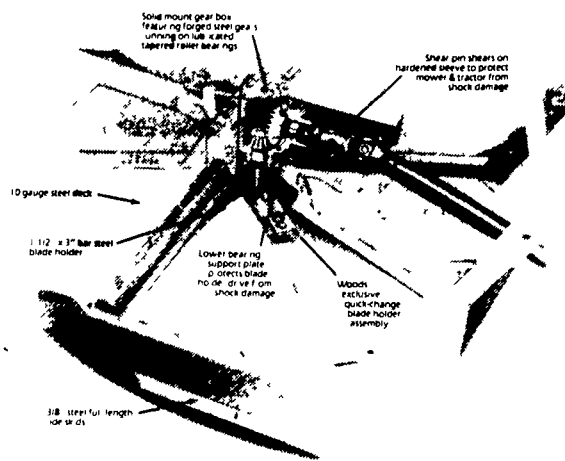
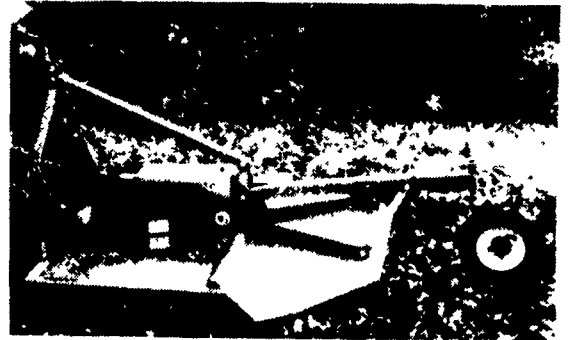


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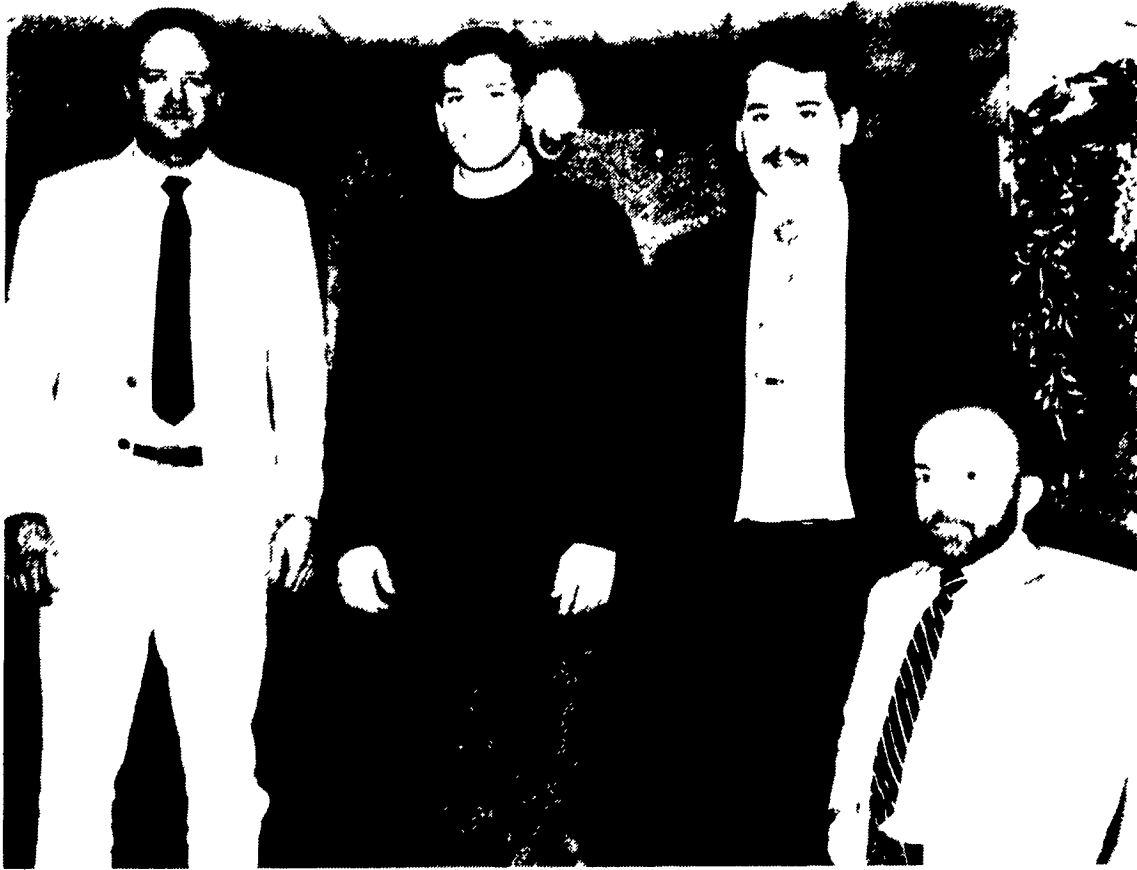
That's what the newly appointed Lancaster/Chester Co. swine representative, Anita Meck, said to about 200 swine producer families last week. Meck spoke at the 33d annual Lancaster and Chester Swine Producers banquet and meeting.

Meck, the daughter of Ken and Esther Meck, Willow Street, stressed the importance of pork as the "taste variety of elegant peo-

ple." With her speech, she will represent the producers at the Keystone Pork Congress on Feb. 20 at Camp Hill.

Meck, formerly the 1989-1990 Pennsylvania Poultry Queen, emphasized the balance of the "other white meat" and how consumers are beginning to see how trim and fit the product is.

"Fast-food pork is so popular," she said, "that when McDonald's introduced the McRib sandwich in the United States, it sold 80 million sandwiches during four to six weeks of national promotion. That's equivalent to 200,000



Newly appointed directors of the Lancaster and Chester Swine Producers Association are, left to right, Robert Shearer, Mount Joy; Robert Fahnestock, Manheim; Floyd Huber, New Holland; and Melvin Beller, Ronks.



Anita Meck, former Pennsylvania Poultry Queen, received the James Z. Martin Award at the Lancaster and Chester Swine Producers Association banquet in New Holland last week. Meck will represent the association at the Keystone Pork Congress this month.

hogs."

Floyd Huber, a newly re-elected director of the organization, introduced Meck as the winner of the James Z. Martin Award. Meck works on the family farrow-to-finish operation and is a member of the Red Rose 4-H Beef Club, the Lancaster County Meats Judging

Team, and Lancaster Livestock Judging Team. She is a sophomore at Millersville U., majoring in chemistry.

"This person will represent our local organization in promoting pork and educating the consumer about pork," said Huber.

If Meck wins at the state-level

contest in Camp Hill, she will go on to the Pork Leadership Institute this year in Des Moines, Iowa.

In addition, four directors were elected at the meeting, including Melvin Beiler, Ronks; Robert Fahnestock, Manheim; Floyd Huber, New Holland; and Robert Shearer, Mount Joy.

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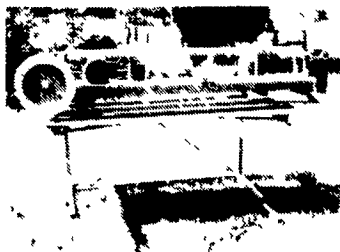
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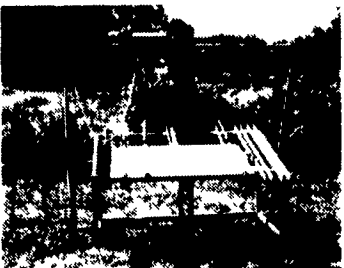
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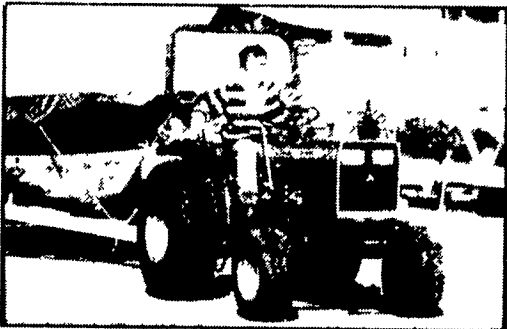
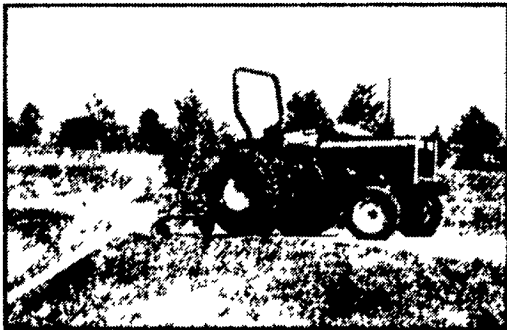
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"Tracking Your Spending"

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This class will cover how to keep simple accurate records and a short video tape will show you four different ways you can keep track of where you spend your money. Call 717/253-5970 extension 239 to make your reservation.

"Making Ends Meet" -

Developing a Spending Plan

February 2, 1 p.m. - 9 p.m.

This class is a follow-up of "Tracking Your Spending". Participants should bring their income and expense figures and we will use them to develop a spending plan or budget that fits your needs. You will also learn some cost-cutting ideas to help you stick to your new spending plan. If you are unable to attend the first class

"Tracking Your Spending," please contact Debra Bryant at the extension office 717/253-5970 Extension 239. She will give you information and let you know what you need to bring to the meeting.

"Surviving When Your Income Drops"

February 26, 7 p.m. - 9 p.m.

Layoffs, cutbacks, or loss of a job are traumatic whether it means losing all the family income or a second income that your family

depends on to make ends meet. It is possible to survive these income drops. This workshop will look at positive steps you and your family can take to help minimize the hardships, stress and panic. Workshop can also help people who just want to learn ways they can cut back on their spending.

All meetings will be held at the Wayne County Extension Meeting Room, Basement of the Original Court House, 925 Court Street, Honesdale, PA.

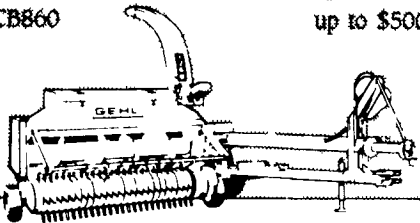
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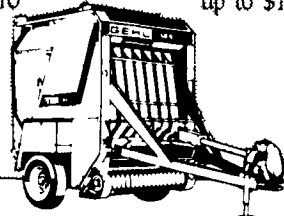
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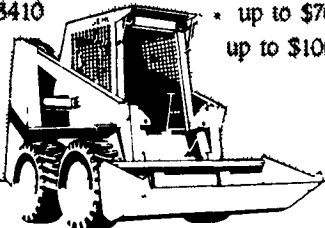
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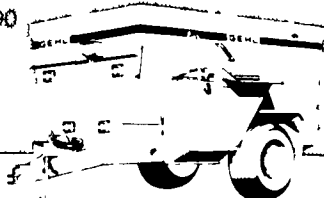
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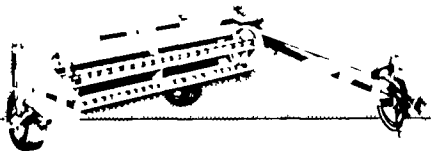
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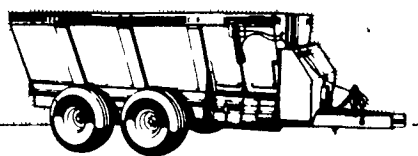
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by
John Comerford

Penn State Beef Specialist

WHAT IS VALUE-BASED BEEF PRODUCTION?

The term "value-based marketing" has become a rallying cry for the National Cattleman's Association and cattle feeders across the country.

By definition, this marketing concept implies cattle feeders will be paid for the actual wholesale or retail value of their cattle, rather than on an average price for a given quality grade/yield grade combination for that market day.

For example, the market will today pay the same price for steers that are Choice with a yield grade of 3.5 as it will for the same Choice steer that is yield grade 2.5. However, the latter steer has about 1.3 percent more lean retail yield or about 8½ less pounds of trimmable fat in the carcass.

Value-based marketing will attempt to identify those differences in the steers by a series of yet-undetermined evaluation procedures.

The most likely tool of this evaluation appears to be ultrasonic evaluation of the hot carcass. Retailers of beef have taken the "less fat" attitude of consumers very seriously. They have reduced the outside fat trim on beef offered in the meat case from about ¼ inches to 1/8 inches or less in the past five or six years.

There are some advantages to leaner cattle to the feeder as well. We know that leaner cattle are more efficient converters of feed to gain and they tend to grow faster than fatter cattle. We in research and academics have taken our "shots" at fat cattle for a long time, and continue to do so. A recent report of research at the University of Minnesota has shown that, as cattle are fed longer, they gain more slowly and are less efficient.

My colleague Harold Harpster here at Penn State recently reported cattle that weighed 1,350 pounds would have to be worth about \$4 per hundredweight more than cattle at 1,150 pounds to make up for the loss in efficiency and the increased cost of ownership to add the other 200 pounds. For farmer-feeders who are marketing silage and corn through cattle, this increased use of feed concurrent with a greater cost of gain is very important.

Another recent news article has pointed out that if beef producers want to both optimize efficiency and reduce fat, then they would market cattle at the high Select to low Choice grades.

This reduces fat in the carcass in two ways. First, the cattle would be fed for a shorter period of time and be younger at slaughter. This would increase the amount of lean tissue in the carcass compared to fat, since less total feed energy would be used and the point of

maturity in the steer when lean growth is being replaced by fat deposition would not be extended.

Secondly, quality grade is determined in young cattle primarily by marbling, or the intramuscular flecks of fat in a ribeye steak. Increasing the quality grade also increases the fat in the steak. The difference would be about 2 percent fat in a Select steak to about 15 percent in a high Choice steak.

It is dangerous to carry this argument too far, however. Research has shown that once the quality grade is below high Select, the eating qualities of beef most desired by consumers — tenderness, juiciness, and flavor — will be reduced. The Canadian beef industry removed marbling from their grading standards a number of years ago, and the move is now on to put some kind of value back into the standards because of lower consumer acceptability for their product.

With all this ammunition against fat cattle, why do we still hear from feeders that "I only get paid for the fat ones?" As Dr. Bill Henning, the extension meats specialist at Penn State points out, it is because the packer only buys beef "in the meat" or on the rail. Dressing percentage, or the ratio of the weight of the hot carcass and the live weight, is their determining factor.

Indeed, fatter cattle will usually have a higher dressing percentage than leaner cattle. Most of the time, packing plants just kill the steer and break it into smaller pieces, then send it out again. They do not usually remove fat. The removal of fat is left to the retailer, or the person offering the product to the consumer.

As yet, the signal to produce and market leaner cattle has not come clearly from this retailer, yet that is exactly where it must come from.

Fruit Growers Plan Meeting

SCRANTON (Lackawanna Co.) — The Northeast Regional Fruit Growers meeting will be held Tuesday, February 12 from 8:30 a.m. to 3:30 p.m. at the Ramada Inn on Routes 6 and 11 at Chinchilla in Lackawanna County.

Arranged by the Lackawanna County Horticultural Association and the Cooperative Extension of Penn State University, the meeting will be open to all fruit growers.

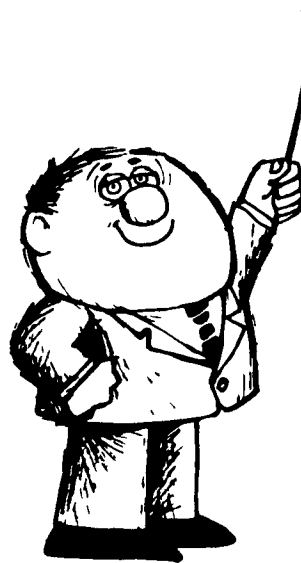
Speakers on the program include Dr. James Travis; Dr. Robert Crassweller; Dr. Ed Rajotte and Don Overdorff, all from Penn State University as well as Larry Elworth, Pennsylvania

Apple Marketing Program and Joseph Colangelo, Pennsylvania Department of Agriculture.

The meeting will provide recertification credits for private applicators of restricted use pesticides if they bring their current permits to the meeting.

Reservations including lunch are \$6 and can be made by mail to the Lackawanna County Cooperative Extension, 200 Adams Avenue, Scranton, PA 18503.

Program topics include information on growing and marketing new varieties; integrated pest management; extending the life of peach trees; and changes in the Fruit Production Guide recommendations.



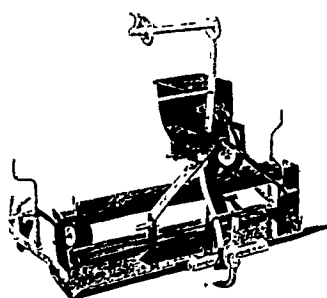
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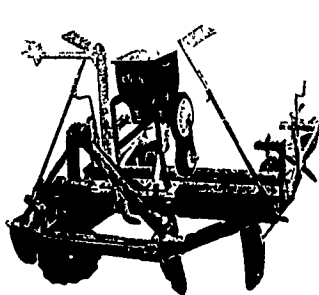
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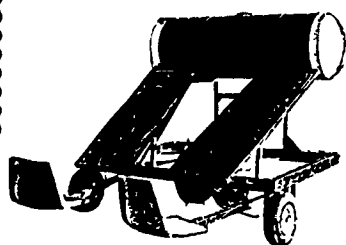
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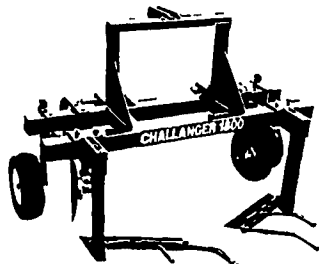
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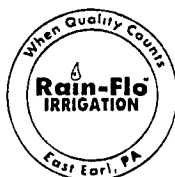
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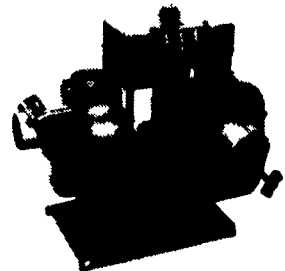
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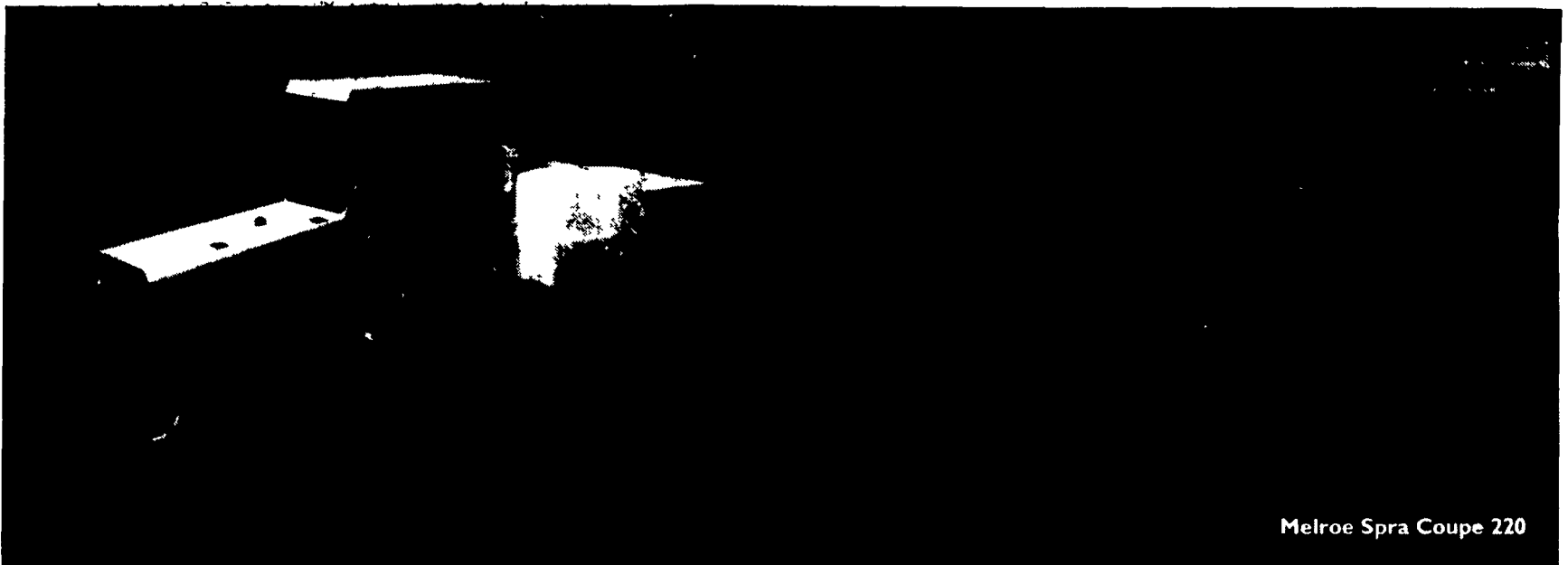
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Dan Meyer, Penn State extension agricultural engineer, offers the following description of a new swine farrowing system. Called the "SS System" after its developer, it allows pigs to exit the nursery weighing 78 pounds at nine weeks. A 5'x7' crate is used as part of a 7'x7' pen system. The 7'x7' pen has a two-foot wide creep on one side, a crate in the middle, and a 3'x7' pen on the other side. The 3'x7' pen becomes a 5'x7' pen when the side of the crate is opened up.

Each sow is initially brought into a 5'x7' pen until ready to farrow. When farrowing begins, she is moved into a crate for three days, then back in the 5'x7' pen again until weaning. The developer weans gilts at 18 days and sows at 21 days. The pigs stay in the 7'x7' pen for nine more days before being moved to the nursery. Two litters are run together at three days of age or earlier. Two litters then go to the nursery. In this case, the developer was averaging eleven pigs per litter weaned, so 22 pigs went into a nursery pen.

This arrangement minimizes the sow's time in a crate and reduces sow and pig stress. Sows have fewer problems with breeding-back, mammary system injury, constipation, and losing weight with large litters. Almost all udder sections are used because of the extra pigs nursing. The sows tend to eat more feed (about four pounds per day) which helps them produce more milk.

Because creeps are hovered, room temperature can be lowered to increase sow appetite and keep pigs in the creep. In cool weather, curtains can be hung around the hover to trap more heat. The flooring material should be metal (not plastic) so pigs are attracted to the creep. Almost any crate can be modified to open one side. The crates are run parallel to the alley so the manager can easily inspect both ends of the sow.

The required building is about 40 percent larger because of the 7-foot pen width versus the usual 5-foot width.

More information on design and layout should be available soon.

Farmer's Tax Guides

"The Farmer's Tax Guide" for preparing 1990 returns is now available at the Lehigh County Extension Office. This Internal Revenue Service publication explains how federal tax laws apply to farming. It lists important changes for 1990 plus important reminders and dates. Phone (215) 391-9840 to request a copy.

Gestation Feeding/ Reproduction Relationships

Ken Kephart, Penn State extension swine specialist, relays the following report. Researchers at South Dakota University fed either four or six pounds of feed to Large White cross Landrace gilts during gestation. Gilts on the higher feeding level gained more weight during gestation, but lost more weight during lactation. Sows on the lower feeding level consumed 48 pounds more feed

during lactation. Feeding level had no effect on number born live, number weaned, litter weight at weaning or days to return to estrus. Based on the conditions of this study, there is no advantage for feeding gilts more than four pounds of feed during gestation.

Equine

Infectious Anemia

Seven Bucks County farms spent the Labor Day weekend under quarantine as the State Department of Agriculture moved to control an outbreak of Equine Infectious Anemia (EIA).

Secretary Wolff urged horse and mule owners in Bucks and Montgomery Counties to take extra precautions to protect their animals against the contagious disease.

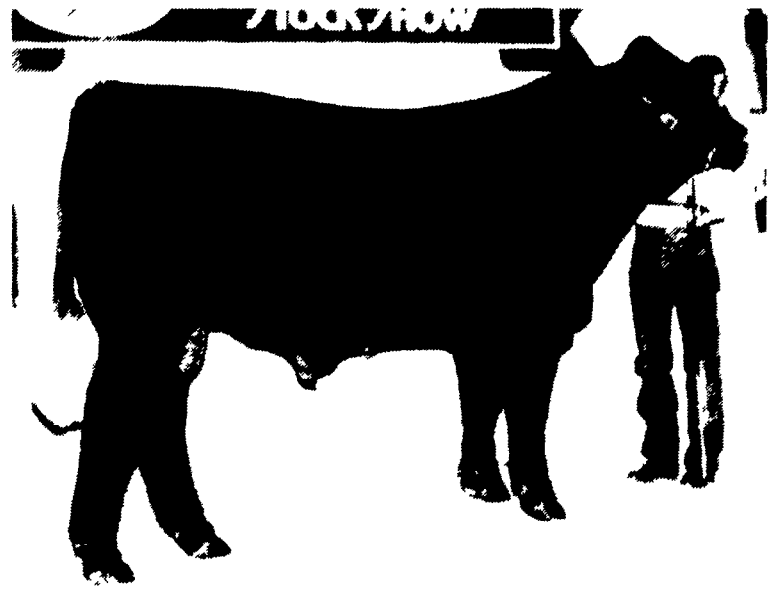
EIA, also known as swamp fever, is caused by a virus that attacks red blood cells in horses and mules. It remains in the blood of animals that recover, and in the blood of carrier animals, as long as they live. There is no effective treatment or vaccination for EIA.

An animal with infectious anemia has a sudden rise in temperature and may sweat profusely. Breathing is rapid. The animal appears depressed and usually loses weight, although it continues to eat.

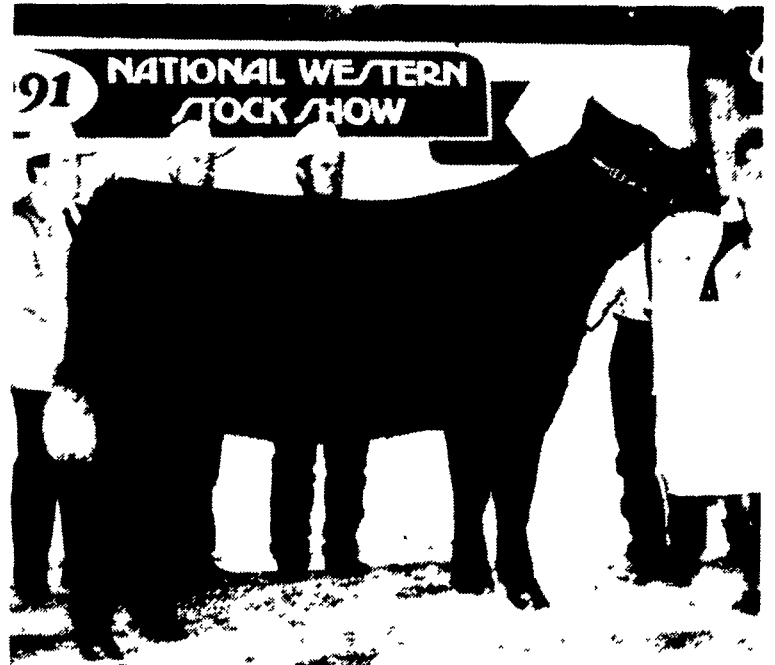
In addition, the animal's eyes might be bloodshot with a slight watery discharge. Swellings may form on legs and lower parts of the body. Weakness causes the animal to develop a wobbly or rolling gait, and sometimes the hind quarters are paralyzed.

Equine animals normally develop infectious anemia two to four weeks after they are exposed. However, signs may appear as long as two months after exposure. Visibly infected animals may show only a few signs. In fact, some animals with the virus never show any signs of the disease.

Lynn Lee Farms Has Salers Champs



Discovery, an April 24, 1989 son of Urbain, was named reserve junior bull champion at the 1991 National Salers Show held in conjunction with the National Western Stock Show in Denver, Colo. Discovery is owned by Lyn Lee Farms, State College, Pa.



Polled Lacey 957Y, a March 1989 daughter of GGT Polled Lightning, was named senior and reserve grand champion female at the 1991 National Salers Show held in conjunction with the National Western Stock Show. Polled Lacey is owned by Lyn Lee Farms, State College, Pa. and was selected by judges Ed Kallanoff, Steele, N.D.; Mark Richardson, Milton, Ind.; and Eldon Krebs, Gordon, Neb.

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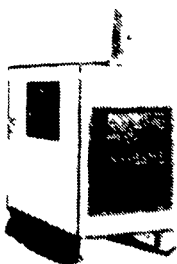
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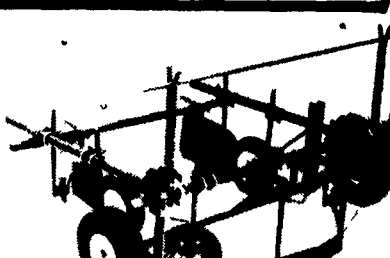
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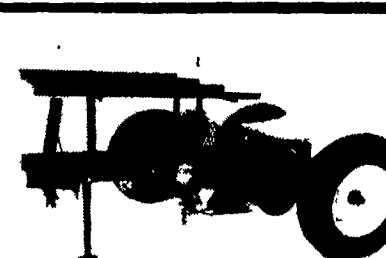
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Livestock Notes

Safe Transportation Of Animals During Winter Months

Even though cattle and sheep have long hair coats or woolly fleeces, they can be subjected to wind chill when they become wet.

Wetting the hair coat destroys its ability to insulate the animal from cold. Death losses in cattle are often greatest when the temperature is near freezing and either rain or freezing rain is falling.

Dry, cold weather is often less hazardous, because the animal's coat or wool remains dry and retains its ability to insulate.

Wetting a calf has the same effect as lowering the outside temperature by 40 or 50 degrees F.

Death losses during transit of market weight feedlot steers are rare, but death losses can occur during a freezing rain storm. Cattle with sleek summer coats can die from exposure if they are moved into a cold area and subjected to wind or freezing rain. Get them in a dry, roofed area a day or two before transporting so the animals are dry for transport. If truck body does not have a roof, it is advisable to use a canvass cover to lessen stress.

There is no such thing as a single ideal temperature for an animal. The ideal temperature, or thermal neutral zone, in which the animal feels neither hot or cold is based on many factors, including wind speed, hair coat length, degree of wetness, condition of the animals, and the level of nutrition. You must remember that the amount of hair or wool on an animal will affect its ability to withstand cold.

Water Requirements For Beef Cattle

Water is an often overlooked but important part of beef cattle

nutrition. In fact, on a pound-for-pound basis, more water is consumed than any other feedstuff.

The daily water requirement for a cow is influenced by several factors, including the rate and composition of weight gain, pregnancy, lactation, activity, the forage/grain ratio of the diet, outdoor temperature, and salt intake.

The following table shows the tremendous differences that can occur in the requirement for water. During mid-winter, the need for water is lower because of several factors: the cows are not in lactation, there may be more total feed consumption, and there is less loss from evaporation and sweat. That result is reversed in mid-summer, particularly for cows in lactation and for finishing steers.

In addition to the obvious need for water and higher salt intake, other feedstuffs can contribute to changes in the need for water. Some types of protein can act as a diuretic (less water is reabsorbed in the kidneys and more is excreted in the urine). When diets are high in protein and fed at high levels of consumption, more water may be required.

The quality of the water must also be considered. In many areas, that may be a concern about the salinity of the water. In these cases, cows could refuse to drink to point of dehydration. However, most cattle have a wide adaptability to salinity in water. If the change to salty water is not abrupt, they can adapt to most concentrations found in Pennsylvania.

Nitrates in the water may be more immediate concern. While water containing up to 3,000 parts per million (ppm) of salt should not cause any problems with cattle, water with less than 300

ESTIMATED DAILY INTAKE OF WATER

	(gallons per day)		
Lactating Cows	Growing Steers	Finishing Steers	
January	11.0	6.0	7.0
February	11.5	6.5	7.5
May	17.0	9.5	11.0
August	16.5	14.0	17.0
September	17.5	10.0	12.0
December	11.0	6.0	7.0

ppm of nitrates may cause difficulties if feedstuffs also have some nitrates in them. If there is any chance nitrate levels may be high, be sure to have the water tested.

Shipping Fever Pneumonia

As sure as fall arrives each year, you can count on the appearance of shipping fever pneumonia or bovine respiratory disease (BRD).

Typically, calves born the previous winter or spring as assembled and shipped to the cattle feeder in the fall. Within the first week or two, calves get depressed, quit, or just never start eating, develop a fever, and show varying degrees of respiratory distress.

This situation has occurred for as long as most of us associated with the cattle industry can remember, and probably will continue in the foreseeable future.

Curiously, we think we know what causes it; and some will go so far as to say that it is preventable. Why do we continue to tolerate the significant economic losses that follow?

BRD is a disease that is caused by both management and health-related factors. We know that when young animals with low natural immunity are stressed by moving them from their familiar surroundings, mixing them with other stressed calves shedding unfamiliar organisms, and subjecting them to both environmental and nutritional changes, they are likely to get sick. Yet, because

the cost of disease prevention practices and the unwillingness to abandon animal handling procedures passed on from previous generations, we seem willing to accept those losses.

Once again this fall, the calves that didn't survive arrived for post-mortem examination and diagnostic evaluation at the Penn State Animal Diagnostic Lab. Lungs from the calves are cultured there for bacterial growth and determination of which antibiotics are likely to be most effective against the particular bacteria isolated. Several tests are also used to determine what viruses are involved since they usually start the infection and weaken the defenses so that the bacteria are able to invade the lung.

If feeder calf producers and buyers would make effective use of the knowledge gained from years of experience with this problem, much of the sickness and economic loss could be prevented. Proper management of these calves through the marketing channels as well as on arrival at the feeders is the most important aspect. Use of some of the new vaccines at the proper time can also be of benefit. As we begin to employ these techniques and ideas, we may be able to minimize the impact of shipping fever pneumonia.

Squeal-Activated Sensor Reduces Piglet Crushing
A device marketed under the trade name ELARM administers a

slight shock to the sow at the sound of a pig squealing.

The unit consists of two microphones which attach to the farrowing crate and a belt with electrodes worn around the sow's girth.

During tests at Texas A & M University, sows wearing the device showed an immediate response to squealing piglets, resulting in one-half fewer crushed pigs per litter. Erroneous shocks were also observed. For example, each sow received an average of one shock during the lactation period because of piglets squealing during fighting. Only once was a sow shocked as a result of an extraneous noise.

Researchers conclude that the device could potentially reduce crushing losses. But they also caution the device may lead to animal welfare problem if it is not properly adjusted to prevent unnecessary shocks.

Gaseous Pollutants From Pigs

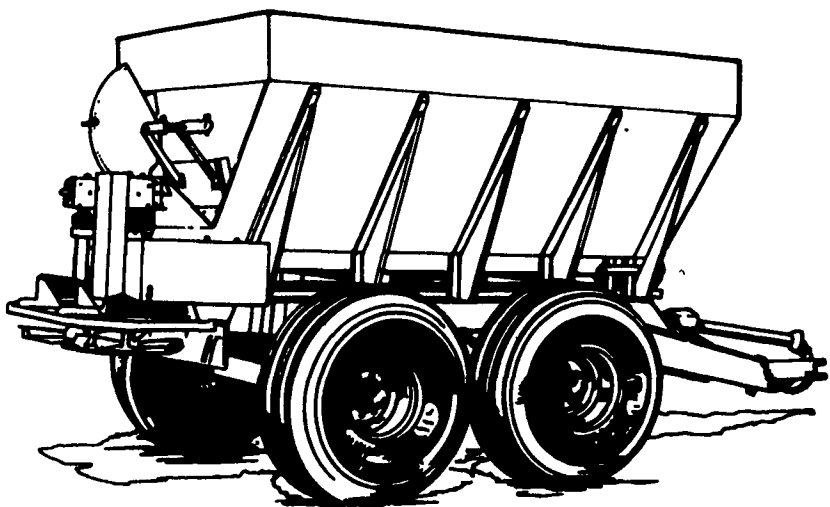
Listed below are some typical gases found in swine facilities and their effects on humans and pigs.

Ammonia is produced from the bacterial action on urine and feces. Its levels are highest in swine barns with deep manure pits or bedding packs. Ammonia concentrations are usually less than 10 to 15 parts per million (ppm) when manure is removed at least once per week and ventilation is adequate.

Hydrogen sulfide is produced from the bacterial action on feces in manure pits. It is especially a problem when manure is agitated or flushed from one pit into another. It can even be a problem when undisturbed manure levels reach the slats.

Carbon monoxide is produced by unvented gas heaters. Most heaters and brooders in swine facilities have no flue. This presents no problem as long as the heating and the ventilation systems are functioning normally.

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Small Seed Just As Good As Larger Kernels

DEKALB, Ill. — Some seed this season may be smaller than farmers have planted previously. But that is no cause for alarm, says Dick Bohling, manager of agronomics services for DEKALB Plant Genetics.

"University and seed company research results consistently show that small corn seed is equal in value to the medium and larger sizes," he said. "In fact, small seed often delivers greater net return because it normally has a price advantage."

Bohling notes, however, that using smaller seed means farmers will have to adjust and operate their planters a bit different than normal.

"Planter adjustment and operation for small or light weight seed bags requires a little more precision and care, but modern planters, with improved metering devices, can handle any and all seed sizes with success," he said.

The DEKALB agronomist recommends first checking the operator's manual for detailed instructions. Adjustments may be necessary or parts may need to be replaced.

For example, with a Case IH air planter, some small seeds go too far into the drum holes and get "crimped" when the cutoff wheel rolls over them. This causes skips in the kernels planted and reduced seed population.

One solution is to buy a seed drum with smaller holes (called a "popcorn" drum) and change drums as needed. Another solution is to buy rubber belts which fit around the seed drum. The

extra thickness prevents cutoff wheels from crimping protruding seed tips.

"A set of seed drum belts costs less than a new drum and, once installed, avoids the need to change drums," Bohling said.

Most John Deere planters have a vacuum seed meter or a finger pickup meter. The company has issued special bulletins reviewing maintenance and adjustment procedures necessary to maximize planter performance with all sizes of seed corn.

For example, with the finger pickup meter, worn brushes often cause the planter to overpopulate. The company recommends replacing them every 100 hours or more frequently if wear exceeds described limits. Also, small seed may magnify excessive seed drop if the carrier plate becomes worn.

John Deere also recommends reducing planting speed when using small seed. Cut speed two to three miles per hour for the very smallest seed — that weighing between 25 and 30 pounds per 80 thousand kernels.

Operating speed affects John Deere finger pickup and vacuum meters in exactly opposite ways. Generally, driving the planter faster than the recommended speed increases seed drop of the finger pickup meter and decreases seed drop of the vacuum meter.

"If you have problems or questions about plantability of any seed size, consult your operator's manual, see your implement dealer or ask your seed dealer," Bohling said.

NFU Kicks Off Petition To Reopen Farm Bill

WASHINGTON, D.C. — The National Farmers Union (NFU) has begun a nationwide petition campaign designed to show Congress and the Bush Administration a groundswell of support for reexamining the 1990 Farm Bill.

The petition drive, announced during a Washington news conference, is designed to ask Congress and the Bush Administration to make four major changes in the bill:

- Raise commodity loan rates to more effectively raise farm income from the marketplace.
- Increase dairy price support levels at the same time that inventory-management programs are utilized.
- Target program benefits to family-scale producers and
- Strengthen food and nutrition programs, such as food stamps and WIC (Women, Infants and Children).

The farm bill, signed by Presi-

dent Bush last month, has been characterized by Farmers Union leaders as "more poison than antidote" for the struggling rural economy. "We're not asking for more spending on farm programs," said NFU President Leland Swenson. "But there are ways to make the farm bill work for farmers within current budget constraints."

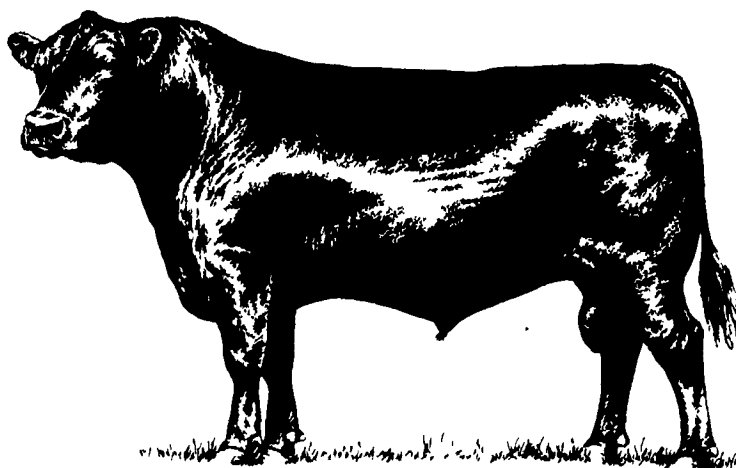
Swenson said his group is asking for both administrative and legislative changes in the bill. NFU released copies of a letter sent to USDA Secretary Clayton Yeutter which outlines a series of discretionary actions the secretary can take to "help restore farmers' confidence in farm programs." Swenson said the new farm bill is not set in stone and that Yeutter has the power to determine "whether it is a tombstone or the cornerstone of new opportunities."

Late last year, a number of analysts projected that farm program

spending cuts would result in like decreases in net farm income. During the farm bill debate in Congress, NFU lobbied for supply stabilizing provisions and other mechanisms aimed at stimulating farm market prices. "Giving farmers the tools they need to get income from the marketplace instead of from the government is a much more sensible approach to saving federal dollars than simply cutting farm income," said Swenson.

The petition states that, as a result of current market conditions and the affects of the farm bill as it now stands, "rural America is facing another devastating round of losses among farmers and rural communities."

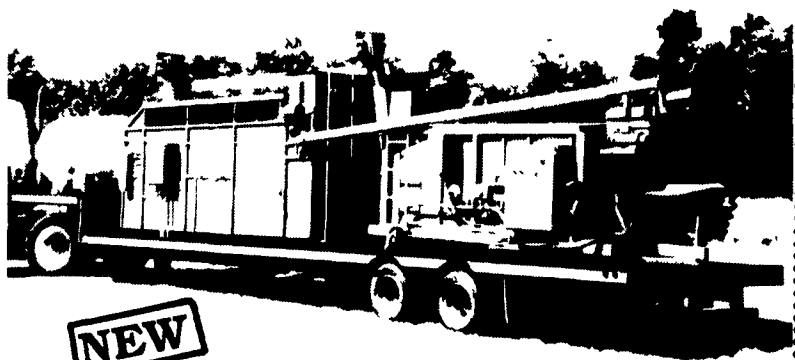
NFU expects to collect signatures until March 1, when the petitions will be gathered at the group's Philadelphia convention, then delivered to President Bush and the chairmen of the House and Senate Agriculture Committees.



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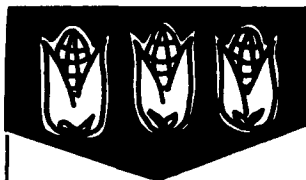
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- Your own grain on your farm
- Latest in Roasting Technology
- Roast at higher temperatures
- Cools in just 10 minutes
- Ultimate in flavor, palatability, uniformity in full-fat soybean industry
- Ready for storage
- Economical

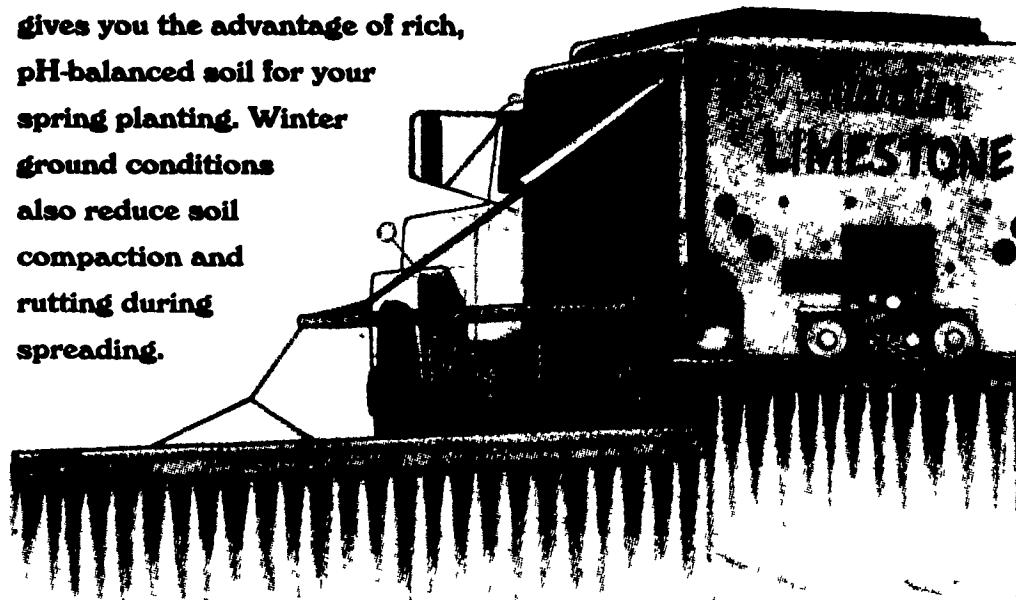
Call Schnupp's Grain Roasting
to ROAST/COOL and dry and keep your own
high quality corn on your farm.

RD 6, Lebanon, Pa. 17042 PH: 717-865-6611



It's the right time
to apply lime

Lime application during the winter allows the limestone time to react and gives you the advantage of rich, pH-balanced soil for your spring planting. Winter ground conditions also reduce soil compaction and rutting during spreading.



Hi-Calcium

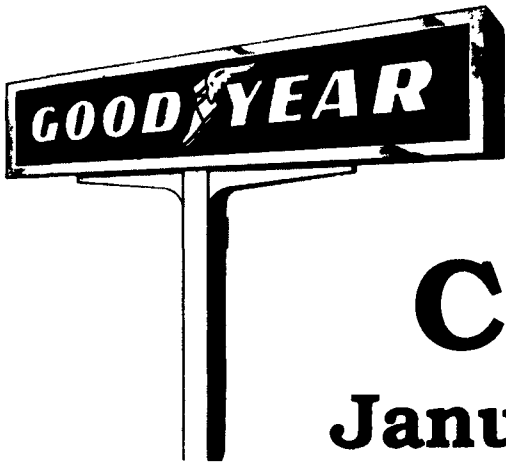
Hi-Magnesium

Martin
LIMESTONE

For prompt delivery contact
your local Martin Limestone
dealer or call Blue Bell, Pa.

(800) 233-0205

(717) 354-4125



GRAND OPENING CELEBRATION!



January 28th - February 9th

LEBZELTERS FIELD & FLEET CENTER

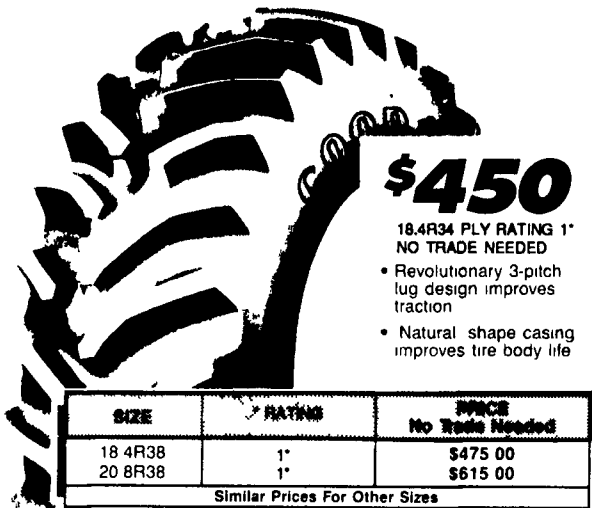
RTE. 283 - RHEEMS EXIT

ELIZABETHTOWN PA

LOCATED BEHIND MESSICK FARM EQUIPMENT

DYNA TORQUE RADIAL*

Rear Tractor Tire



\$450

18.4R34 PLY RATING 1*
NO TRADE NEEDED

- Revolutionary 3-pitch lug design improves traction
- Natural shape casing improves tire body life

SIZE	PLY RATING	PRICE No Trade Needed
18.4R38	1*	\$475.00
20.8R38	1*	\$615.00

Similar Prices For Other Sizes

DYNA TORQUE II

Our Best Selling Rear Tractor Tire!



\$140

11.2 28 PLY RATING 4
NO TRADE NEEDED

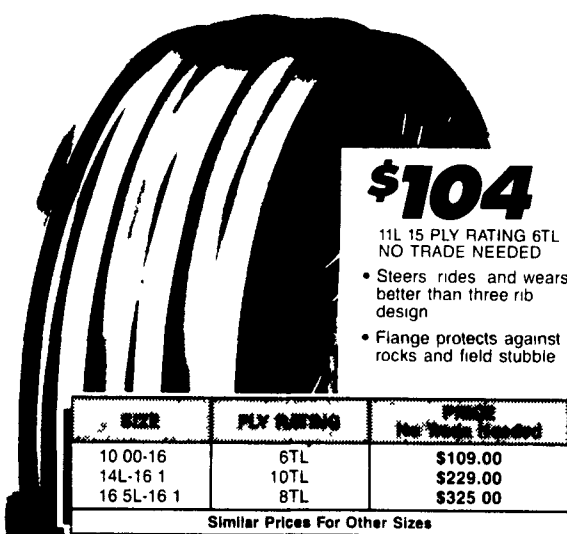
- High traction efficiency long tire wear
- Strong angle braced lugs self cleaning design

SIZE	PLY RATING	PRICE No Trade Needed
13.6-28	4	\$180.00
15.5-38	6	\$271.00
16.9-38	6	\$365.00
18.4-34	6	\$360.00
18.4-38	6	\$375.00
20.8-38	8	\$598.00

Similar Prices For Other Sizes

DYNA RIB FRONT

Tractor Tire



\$104

11L 15 PLY RATING 6TL
NO TRADE NEEDED

- Steers, rides and wears better than three rib design
- Flange protects against rocks and field stubble

SIZE	PLY RATING	PRICE No Trade Needed
10.00-16	6TL	\$109.00
14L-16 1	10TL	\$229.00
16.5L-16 1	8TL	\$325.00

Similar Prices For Other Sizes

✓ Large Tire Inventory — All Types & Sizes ✓ 24-Hour Fleet & On The Farm Pit Stop Service ✓ Total Computerized Vehicle Alignment — All Vehicles ✓ Complete Wheel Balancing

30,000 MILE
TREAD LIFE
WARRANTY

**CONCORDE
CALIBRE**

Economical
All-Weather Traction



SAVE!

WHITENALL SIZE	SALE PRICE No Trade Needed
P155/80R13	\$30.00
P165/80R13	\$36.00
P175/80R13	\$38.00
P185/80R13	\$40.00
P185/75R14	\$41.00
P195/75R14	\$43.00

WHITENALL SIZE	SALE PRICE No Trade Needed
P205/75R14	\$46.00
P205/75R15	\$49.00
P215/75R15	\$50.00
P225/75R15	\$52.00
P235/75R15	\$54.00

40,000 MILE
TREAD LIFE
WARRANTY

**GOODYEAR
TIEMPO**

Steel Belted Strength,
All-Season Traction



SAVE!

WHITENALL SIZE	SALE PRICE No Trade Needed
P155/80R13	\$28.00
P165/80R13	\$39.00
P175/80R13	\$42.00
P185/80R13	\$43.00
P185/75R14	\$46.00
P195/75R14	\$49.00

WHITENALL SIZE	SALE PRICE No Trade Needed
P205/75R14	\$51.00
P205/75R15	\$53.00
P215/75R15	\$58.00
P225/75R15	\$59.00
P235/75R15	\$63.00

45,000 MILE
TREAD LIFE
WARRANTY

**GOODYEAR
ARRIVA**

Dependable Wet-Dry
Traction All Year 'Round



SAVE!

WHITENALL SIZE	SALE PRICE No Trade Needed
P155/80R13	\$43.00
P165/80R13	\$48.00
P175/80R13	\$51.00
P185/80R13	\$54.00
P185/75R14	\$60.00
P195/75R14	\$63.00

WHITENALL SIZE	SALE PRICE No Trade Needed
P205/75R14	\$65.00
P205/75R15	\$68.00
P215/75R15	\$71.00
P225/75R15	\$75.00
P235/75R15	\$81.00

* Not valid with any other offers. Expires 3-17-91

Keep it running clean!

**Oil Change,
Filter & Lube**

\$14⁹⁵

Reg. \$23.90 With This Coupon Includes up to 5 quarts of oil. Special diesel oil and filter type may result in extra charges.

General Service Coupon

\$10 OFF Any purchase of \$100 or more

\$20 OFF Any purchase of \$200 or more

\$30 OFF Any purchase of \$300 or more

\$40 OFF Any purchase of \$400 or more

ANY SERVICE*

* Cannot be used with any other coupons.

P. Lebzelter & Son

Keep it running straight!

Computerized Wheel Alignment

\$23⁹⁵ Front wheel only

with this coupon

Set caster, cambar and toe to exact manufacturer's specifications while referencing and compensating or adjusting thrust line, depending on alignment type

* Chevettes, Fieros, light trucks, 4 wheel drive vehicles and cars requiring Mac Pherson strut corrective extra

** Rear shims and installation extra, if required

P. Lebzelter & Son

Not valid with any other offers. Expires 3-17-91

GOODYEAR SKID LOADER TIRES	
23-8.50-12, 4 Ply	\$54.00
27-8.50-15, 4 Ply	\$60.00
27-8.50-15, 6 Ply	\$68.00
27-10.50-15 6 Ply	\$76.00
10-16.5 6 Ply	\$89.00
12-16.5 6 Ply	\$120.00
14-17.5 10 Ply	\$280.00
15-19.5 8 Ply	\$330.00



When You Need On-The-Farm Tire Service In A Hurry, Just Call Us. We Can Cut Your Downtime Down To Size!

P. Lebzelter & Son

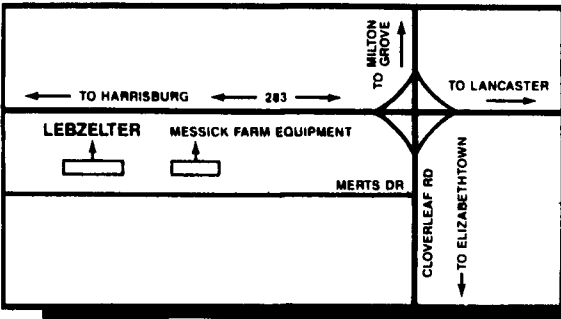
FIELD & FLEET CENTER

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(For Pennsylvania & Maryland)

Located Behind Messick Farm Equipment



Potato Growers Will Meet

HARRISBURG (Dauphin Co.)—This year's Potato Growers Institute promises to be an information-packed seminar on the most important problems and issues facing potato growers in the coming decade.

The seminar will be held at Willow Valley Family Resort at Willow Street, located three miles south of Lancaster on Routes 222 and 272.

Tuesday's session will deal with table and process market panel discussions with an opportunity for audience interaction, breeding programs discussions, variety and seed presentations, etc. Presenters will be Dr. Robert Plaisted, plant breeder/Cornell; Dr. Steve Slack, New York State Seed Program/Cornell; and various buyers tables and process industries.

During the Tuesday luncheon, Jerry Johnston, president of the Potato Board, will present an update on board activities. Also, a brief memorial service will be held for fellow growers, friends, and business associates of the Pennsylvania Potato Industry who passed away during 1990.

Wednesday morning we will concentrate on environmental issues, food safety, etc. Opportunity will also be made available for audience interaction. Presenters will be Jim Grace, Pa. DER; Aty. John Ward, Buchanan Ingersoll; Dr. Herb Cole, Penn State Univ.; Dr. Madelain Sigmund, food service/Penn State Univ.

MAILBOX MARKET FOR SALE

Ford 9N rblt. motor, new paint, \$2250. Oliver 70 WF \$1000. (3) JD H's \$750 ea. Ford 501 mower \$395.

Army 2 whl. trailer \$350 Bucks Co. 215-847-5907.

JD 41 B hand start; spoke front wheels for JD A & other parts; 20KW generator, truck bed, steel 8x12' 2' sides. Dau. Co. 717-545-7069 after 6PM.

Good steer hay \$1.25/bale or will trade for firewood. Newly built 2-wheel heavy duty trailer. Bucks Co. 215-343-9061

3 Oliver 70 tractors, all for \$1150, or sell separate \$400. Wash. Co. 301-842-3543.

Top buggy w/hydraulic brakes & rubber tires, good cond. 717-768-3437 eves.

25 Mastermink cloth feed bags clean, 18 corn seed bags cloth writing. Also pictures even the Liberty Bell clean. Mercer Co. 412-962-7779.

1240 JD corn planter, MF 4 bottom 14" plow, 16" harrow, all reasonably priced North'd Co. 717-672-9740.

Nice horse hay, 1st cutting alfalfa mix. Will deliver 7 or 14 ton load. 717-458-5959.

Ram-Southdown, proven producer & good quality, but must sell. Make offer. Mont Co. 215-234-9379.

1940 JD A flywheel start, running cond., new radiator, rebuilt magneto, carburetor & more Best offer. 814-634-0592.

NH 1010 stack wagon 56 bales \$2000. Col. Co. 717-784-6799.

Satellite dish 8 1/2' w/Sierra receiver & remote control Dish all metal construction. Must sell \$700 OBO. Chester Co. 215-268-3128.

1988 Chevy C-30 hi-cube 14' van 350 auto AC, rollup door, dual wheels, 4000 mi., \$8500. Northampton Co. 215-838-7271.

1953 Chrysler 2 dr. hardtop Windsor Deluxe Newport 5 new w/w tires 6 cyl engine, power fluid drive, 46,000 orig. miles. Montg. Co. 215-933-2469

Top Quality Hay, Straw, Oats, Steer hay 140 per ton and up, mulch hay. Call before 7 AM or after 7 PM

201-735-8389 or 201-735-8865.

AC HD6 w/blade & winch \$5000. 930 Case w/3 ph rebuilt engine w/turbo, good cond. on rubber \$5,000. Ben L Stoltzfus, 5395 James Rd., Mechanicsville, MD 20659.

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glenn Farms, RD2, Strasburg, Pa. 717-787-2562.

Specializing in pleasure Tennessee walkers. Always a good selection of trail & show horses. Yearlings, broodmares. Stud Service. Lester Weber Stables. 215-267-7311.

Reg. Angus bulls and heifers. Orange Gate Angus Farm, Maurertown, Va. 22644. 703-459-3414.

Used Bee Equipment Inverbrook Apiaries, RD2, Box 230, West Grove, Pa. 19390. 215-869-3353.

MINI LOP RABBITS with papers, \$25. Very loveable pets. NZW Rabbits with papers, \$10. Cecil Co., Md., 301-885-2134.

Sawmill belt feed, 4 head blocks, good condition. Saws, Simon 52", like new, (1) 52", (1) 50". 301-293-2973.

Outside calf hutches, \$80 each. David B. Stoltzfus, 57 Grist Rd., Nottingham, PA Take Brown Rd. at Little Britain, second road right Lanc. Co.

Rock Oak, 1" to 1 1/2". Also, Cherry and Poplar. After 5 p.m., 717-776-3239.

12 yr. QH, Bay trail horse. 12 yr. fl Arab, sharp, endurance, competitive trail horse. Have shots, new shoes. 717-432-8282.

BOOKS make great Christmas Gifts. Huge collections available w/tine items under \$20. Call Ron. York. 717-235-2134

Fickes Silo, 26x70, concrete unloader, completely rebuilt, never used, electric wench. 609-235-3810.

"Frick" portable steam engine, 8 1/2x10 But Strap boiler, excellent condition,

\$7,000. 301-293-2127 after 6PM.

All purpose carts w/ removable back & dump front, 15 & 8 cu ft. in stock. Elam Ebersol, 558 Gibbons Rd., Bird-In-Hand, Pa. 17505.

2-15.5x38 8 ply Safemark tires, good casings (a little tread) best offer. Kasten self unloading wagon front end, good chain & slats for posts. Model 2-B Ser. no. 65-24, good auger, best offer. Lanc. Co. 665-2928.

Purebred Yorkshire & White Crossbred boars, gilts, bred gilts w/ performance data, local delivery available. Cumber. Co. 717-732-5223.

Old farm toys, pedal tractors, misc. advertising, very large selection, shown by appointment prices negotiable. 717-866-4327 eves.

Slate roofs repaired, also general repairs dealer for Fiberglass products, fiberglass feed bins, calf hutches, feed carts, etc. 717-687-8069 after 6

Lots of farm sales literature. All makes, very good selection. Call 717-866-7147 eves.

Hipolito lantern sales & service peerless storage batteries 4 yr. guarantee very reasonable. Sharpening & Engine Service, Hidden Acres, Old Rt 41, Atglen, Pa. 19310.

Nylon horse halters, different colors & sizes. Also cow bands. John K. Stoltzfus, 277 Maple Shade Rd., Christiana, PA 17509.

1965 Ford 6 cyl. 1/2 ton short bed, drill press, 12 speed bench model, truck rims 900x20 and old tires. Montg. Co. 215-933-2469.

2 cults. in good cond., \$125 ea., also a very good wood stove, (wood or coal) \$200. Lanc. Co. John G. Esh, 243 Summit Hill Rd., Quarryville, Pa. 17566.

H.S. Gilbert Chambersburg 7 in 1 combination wrench wanted. Name your price. Write- Harry Wehler, 3655 Admire Rd., Dover, PA 17315.

1980 F350 dual wheel cab & chassis \$2500; 4' Bush-hog snow blower \$275; stuffer \$95; butcher benches \$100. Leb. Co. 717-469-2529.

Purebred Charolais bull, nice, 1 yr. old. Norbert Matula, RD4 Box 186, Ebensburg, PA. 814-472-7704 anytime.

Gehl 360 skid loader w/ bucket & forks, good cond \$3400. 717-458-4244.

130 Franklin log skidder, good tires, cheap Cat D6C 12' angle blade. IH TD15B 10' hydraulic tilt blade. Adams Co 717-334-2868.

Tenant house 16x28 2 story over 100 yrs. old, must be removed. Balto. Co., Md. 301-357-5326.

Int. 531 plow 3 bot 3PTH 14" \$400. JD disc 7" \$300. Both in good cond. Somerset Co. 814-479-4153.

Pr. coming 4 yr. blonde sorrel mules, 17 H, good quality, broke. Daniel P. Kauffman, Box 156, Honey Brook, PA 19344.

Beach cutoff saw, 36"x48", 16" blade, will take 30" \$450. Milbaird reel mower, 1 cyl. gas \$300. 76 Ford 350 PU, will take dual wheels, 390" eng., \$1600. Berks Co. 215-385-3187.

Very large Cupola or steeple all aluminum cost in the thousands new, \$600. York Co. 717-432-9569 after 4PM.

Mini pot bellied pig 6 wks. Makes great pet \$175 OBO. 717-872-8445.

10' snow plow & frame for Int. 666 or similar tractor. Chester Co 215-486-6653.

Drawrite Class III hitch never mounted \$50. Also young dwarf Russian hamsters \$2 ea. Perry Co. 717-582-8980.

Pygmy goat kids, males & females. Excellent pets, reasonable. 215-287-8560.

FARM EQUIPMENT AUCTION SOUTHEAST OF LIMA, OHIO

SCHRADER

WED., FEBRUARY 13, 1991 AT 10:00 AM E.S.T.

EQUIPMENT REDUCTION - GOING TO RIDGE/TILL/NO-TILL

BE ON TIME! THIS SALE WILL GO FAST! LOCATION: 18 Miles Southeast Of Lima, Ohio On State Route 117 To Holden, Then 1 Mile South On County Road 15 To The Auction.

SALE ORDER: TRACTORS FIRST, THEN TILLAGE, SPRAYERS, WAGONS, AUGERS, MSC. & TRUCKS

4450 JD MFWD, 875 VERSATILE 4WD & 4640 JD TRACTORS

1984 JD 4450 MFWD tractor w/2222 hrs., power shift transmission, 3 remote hydraulics, 3 pt., quick hitch, 18 4x38 rear tires w/axle mtd duals - excellent condition, * 1980 Versatile 875 4WD tractor w/2126 hrs., 4 remote hydraulics, 3 pt., quick hitch, 20 8x38 tires, bolt on duals - excellent condition, * 1979 JD 4640 tractor w/3600 hrs., quad range transmission, 3 remote hydraulics, 3 pt., quick hitch, 20 4x38 rubber and axle mtd. duals.

16' SUNFLOWER DISC CHISEL

* 8 BOTTOM JD 2800 PLOW
* 8x18 IH 700 PLOW * 7x18 JD 2500 PLOW * 6 BOTTOM JD 2600 PLOW
* 5x18 IH 700 PLOW * 17' IH CHISEL PLOW * 13' IH DISC CHISEL

1989 16' Sunflower 4211 disc chisel (like new) * 1980 8 Bottom JD 2800 plow w/variable width, auto reset * 1981 6 Bottom JD 2600 plow w/variable width, toggle trip * 8x18 IH 700 plow w/auto reset on land or furrow * 7x18 JD 2500 plow w/auto reset, cushion coulters * 5x18 IH 700 plow w/trip back reset * 17' IH 3 pt. mtd. chisel plow * 13 shank IH 6000 disc chisel.

43' WILLRICH * 41' TRIPLE K * 26' JD

235 DISC * 26' DUNHAM ULTRA MULCHER * JOHN BLUE TAG-A-LONG SPRAY CART * SPRAYRITE P.U. SPRAYER * 6x30 JD F.M. CULTIVATOR * 500 GAL. CONTINENTAL SPRAYER * 30' JD ROTARY HOE * 25' GLENCO FIELD CULTIVATOR * 20' LELY-ROTERRA * 27-1/2' JD FIELD CULTIVATOR * 12x30 JD 7000 PLANTER * JD IMPLEMENT TRAILER * 12x30 JD CULTIVATOR

1986 43' Willrich field cultivator w/walking tandems & bar harrow * 1986 41' Triple K Danish field cultivator w/rolling baskets * 26' JD 235 disc w/bar harrow * 26' Dunham ultra mulcher * John Blue tag-a-long spray cart w/40' boom * Sprayrite P.U. sprayer w/40' boom & 110 gal. poly tank * 6x30 JD AT40 front mount cultivator * 500 gal. Continental sprayer w/gas engine & pump & 30 ft. boom * 30' JD 814 rotary hoe w/end transport * 25' Glenco Danish tine field cultivator w/rolling baskets * 20' 3 pt. Lely-Roterra w/gauge wheels * 27-1/2' JD 1000 field cultivator w/walking tandems & 3 bar harrow * 12x30 JD 7000 planter w/no-till liquid fertilizer, population monitor, herbicide & insecticide * 8'x28' JD 201 implement trailer * 12x30 JD RM cultivator w/C-shanks, rolling shields & end tow

(10) HOPPER WAGONS * DMC GRAIN

CLEANER * STEINER LAWN MOWER * JD DOZER BLADE * JD IMPLEMENT TRAILER * JD 7000 PLANTER BAR * (2) HUTCHINSON & (1) KOYER TRANSPORT AUGERS

(3) 250 J & M hopper wagons w/7 ton gears * (2) 250 J & M hopper wagons w/1065 JD gears * (1) 385 KB hopper wagon w/12 ton KB gear & brakes * (2) 385 KB hopper wagons w/13 ton KB gears (1 year old) * (2) 400 bu. Parker 4000 slide dump hopper wagons * DMC 54 Hi-Capacity grain cleaner w/ dual screen & 10"x12' loading auger * 1983 Steiner 20 hp gas lawn mower w/60" mower deck & 4' rotatiller (new engine last year) * 12' JD dozer blade for 4WD tractor * (6) row units for JD 43 Series corn head w/snouts & tin for 20" rows * 6' IH rotary mower * 10x30 JD double frame implement trailer * 30' JD 7000 3 pt. straight planer bar w/markers & lift assist dolly * 8"x44' Hutchinson transport auger w/electric motor drive * 8"x31' Hutchinson transport auger w/electric motor drive * 7-1/2"x40' Koyer transport auger w/P.T.O. drive.

1973 IH 2010 TANDEM AXLE GRAIN

TRUCK * 1973 GMC C-65 SINGLE AXLE TRUCK * 1970 FORD 6000 SINGLE AXLE TRUCK * 1947 STUDEBAKER TRUCK * 1927 WHITE TRUCK

1973 IH 2010 tandem axle grain truck w/549 gas engine, 10 sp. transmission, 22 ft. grain bed, 24 ton hoist, roll tarp & 10.00x20 rubber * 1973 GMC C-65 single axle grain truck w/366 gas engine, 4x2 transmission, 16 ft. grain bed, hoist roll tarp & 9 00x20 rubber * 1970 Ford 6000 single axle grain truck w/3150 Ford diesel (3208 Cat.), 5x2 transmission, 16 ft. grain bed, hoist & 10.00x20 rubber * 1947 Studebaker 1-1/2 ton truck w/grain bed * 1927 White truck w/4-speed transmission.

* AUCTIONEER NOTE: THIS MAY WELL BE ONE OF THE BEST OFFERINGS YOU WILL SEE AT AUCTION. TERMS: Cash or negotiable check with proper I.D. LOADING & TRUCKING AVAILABLE. LUNCH SERVED.

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More than seed...

"The W-L I planted two years ago is giving me better yields and higher protein than any previous crop. I had a public variety in this field last time and I had to take it out in the third year. This W-L alfalfa is sure to go a full four."



For more than 25 years, W-L alfalfas have been bred, tested and produced to give high yields, leafy, fine-stemmed forage with long stand persistence and multiple pest and disease resistance. For the best return on your investment, you can't afford less than W-L.

Solutions.



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FARMERS SUPPLY

215 East Fulton St.

Lancaster, PA

(717) 394-7127

**MAILBOX MARKET
FOR SALE**

4 yr old AQHA mare, ready to show or just have fun with \$1800. Lanc. Co. 717-627-1210

Reg. quarter horse, mare 3 yrs old \$750 Fulton Co 717-987-3216.

79 JD Trailfire exc. cond., 78 Eltigre 6000 good cond Lanc Co. 717-354-8327

Calumet 2250 gal manure tank \$3000. Badger 3 beater silage wagon, roof, tandem axle, 14', \$3000. Union Co. 717-922-1056

Metal lathe 12x38, 3 jaw self centering tool holder \$275 OBO. Also JD 450

crawler loader \$7000 OBO. 215-445-5598.

4 yr. old brown mare pony, sound & gentle, broke to ride & drive. John I. Zimmerman, 215-445-5503.

1973 Ford F250 4x4 black truck, flatbed, not inspected \$1000. Oliver Super 55 gas \$2000. Lanc. Co. 215-267-2219 weekdays.

10" auger 20' long completely hydraulic & portable powered by 4 cyl. Wisc. Adams Co. 717-624-7310 after 5PM.

Single chain elevators, ideal for box stall manure. Firewood. Amos Stoltzfus, 5516 Strasburg Rd., Gap, PA 17527.

Yanmar 155D 420 hrs. 4WD 15HP good cond. \$3100. Lanc. Co. 717-664-2691.

Chevy C40 17,000 gross 1971 good all except cab box 9'x7' no dump, best offer. Sch Co. 717-345-4498 after 8PM

Farmall 544 gas WF, 6500 hrs., good cond., 3 pt., \$3900. 2 7-24 ag tires for Cub \$125. Berks Co 215-286-5311.

One 7 2x24" tractor tire will fit IH Cub very good cond \$25. Berks Co 215-926-3704.

Tandem rake hitch home-made, will handle the larger rakes, \$275. Perry Co 717-536-3241.

1 pr. of Haflinger mare ponies broke to ride & drive single or double. Dau. Co. 717-365-3995

Very gentle children's horse, 18 yr. gelding quarter horse, saddle & tack included. Must go to good home, \$800. Dau Co 717-367-2637.

Open buggy hydraulic brakes good cond Also market wagon. Samuel M. Stoltzfus, 1837 Georgetown Rd., Christiana, PA 17509.

Pair 18.4-38 tractor tires, good casings, 1/3 tread, rice & cane tread design \$50. York Co. 717-225-1271.

Buy one get one free- 1981 550 Suzuki motorcycle \$800, get free 1974 Yamaha 200 twin street bike. Franklin Co. 717-264-4395.

Plastic roller, 3 pt. hookup \$150. 40 gal. elec. hot water heater \$25. Amos Lapp, RD2 Millersburg, PA 17061.

Like new oil burner 300,000 BTU not a boiler \$250, rifles, guns, pistols for sale all excel. Berks Co 215-921-3810.

Purebred German shepherd puppies for sale, 5 wks. old. Jacob E. Beiler, 399 Stoney Hill Rd., Quarryville, Pa. 17566.

1981 Dodge ram 350 HD 9000 GVW 4 sp. AM-FM 126,000 mi., nice work truck \$2,475 OBO. Lanc. Co. 215-445-4823

15 Suffolk ewes due Apr./May, reg. '74 1/2 T motor, cab, etc., 50 comfort stalls Gracklin. 717-369-3412.

Thoroughbred mare for sale, due to foal Feb. 24th, \$1,500. York Co. 717-993-6930.

Rubber cow mats \$22 ea, 20x60 Harvestore silo, white roof, can give price build on your farm. Chester Co. 215-269-3442.

Farmall regular parts: head, exhaust manifold, pistons, oil pan, other realted parts Wanted Starting crank for AC model C farm tractor. Northampton Co. 215-261-1015.

2 hammermills 1 small & 1 large \$100 @. Balti. Co 301-357-5421

Propane fuel steam cleaner \$300 Roger lamb Bradford Co 717-596-3248

4 1/2 acre pheasant farm home 40'x80' new pole barn flight area for 2,000 birds stream \$150,000 neg Sch Co 717-467-2048

1 row hopper sweetcorn harvester \$4000, Pix-all 2 row bean harvester mounted on #4000 Ford \$4000, NH #675 manure spreader ex @ \$2000 Bucks Co. 215-536-5182

NH 451 3 pt grass mower excel. cond, \$950 Lanc Co 717-656-2013

Complete equip for 50'x300' 2 story turkey house, 4 yrs. old, excel cond. Lanc. Co 717-653-4488.

3 HP Ind. air compressor, 3 HP sprayer transfer pump HD tractor chains 20 8x38 small injection pump for 2020 JD. Lanc. Co 717-733-1516.

Case 530 backhoe for sale parts or whole \$1,200 OBF. Fork attachment adjustable fits all frontend loaders, \$350. Paul Ott, PO Box 531, Douglassville, Pa 19513.

Butcher hog 375 lb lean meat 717-859-2832

Alfalfa mixed w/timothy & perennial ryegrass, barley straw, Furnace Rd, Lancaster Co, call between 6 30 & 7 a m 717-786-8045

Farmall F12 tractor w/plow \$600, JD 1240 plateless planter \$400, NH 512 box-spreader w/endgate \$1000 Wayne Co 717-253-5397.

NH #273 haybaler good working cond, almost new engine Benji E Beiler, 171 Newport Rd, Leola, Pa 17540.

AKC German shepherd puppies large boned black & tan good disposition males \$150, females \$130 Juniata Co 717-463-2157.

Case 207 diesel engine complete rebuilt to fit Case 580 or 450 tractors \$3500. Northampton Co. 215-262-6028.

1983 Chevy window van very good cond., \$4300, 23' bale elevator w/sealed motor \$485. Adams Co. 717-359-4796.

1989 Ford pickup F350 XLT package 7.3 Int. diesel 4 wheel drive, 2 tone red & white 23,000 mi., \$17,995, excel. Monmouth Co. N.J. 201-536-1390.

2 horse drawn cults. & 1 McCormick No. 9 mower. Lanc. Co. John G. Esh, 243 Summit Hill Rd., Quarryville, Pa., 17566.

Black Enterprise cookstove w/helf good cond., \$325, 10' extension from NH grinder mixer, nice, like new. Lanc. Co. 215-445-4600.

Lancaster Farming, Saturday, February 2, 1991-E13

IH tractor 856, cab air cond., front wght shed kept, AC 18' harrow w/new teeth. 301-848-3379.

IH 249A corn planter 2-row disk openers \$250, NI hay-loader w/pea vine attach \$150, both very nice North'd. Co. 717-742-7016 eyes

Snow blower for older narrow frame Cub Cadet snow blade for original 7 HP Cadet \$75 ea York Co 717-244-3415

NH 38 flail chopper like new \$2000, NH self-unloading wagon \$1800 OBO Fred Co 301-371-7704.

3 pt. fert. spreader A-1 cond., \$275 Lanc Co 717-354-0810

Elec. hoist 1/4 ton capacity 64' of rail & 3' support beams 3e new cond, \$495, Yale pallet pusher attachment \$350 717-366-1227

Shenandoah gas fired incinerator 2 burner three 70 Oliver tractors, Houle Maxi pump 16,000 gal tank trailer. Wash. Co. 301-842-3543

Grass hay, 2nd & 3rd cuttings alfalfa, bright wheat straw, all no rain, can haul small loads local. lanc. Co 717-367-0430 eves.

Truck bed camper w/ working appliances, 3 beds, bathroom, \$500. Boy's english jacket size 18 \$20, english videos \$15 each. Franklin Co. 717-263-0141.

Mixed grass hay 40 ton Snyder Co. 717-658-7485

1968 C-40 Chevy truck 12' stake body 17,000 GVW only 52,000 orig. miles, new tires & paint, \$1900. 717-734-3112.

New calf hutches treated lumber inside feeder \$75 Lanc Co 717-284-3101 eves.

Saddles western & english, roping saddle 16" like new, Crosby Prix-de-Nations 17 1/2", nice cond, prices from \$200. York Co 717-259-7721.

12 volt forklift minus hyd controls & boom good battery, battery size 32x9x28 Lanc Co make offer 717-442-3218

1500 gal Dair-cool tank w/105 gal F. or C heater 2-3 HP copeland compress Eli S. Ebersol, 235-S Jackson St, Strasburg, Pa 17579 Lanc Co

Breaking cart w/springs in the shafts, good shape Lanc Co 215-445-4483

Firestone 18.4x34 tire 1/2 tread 2 18.4x34 tubes no patches \$50. Bucks Co 215-249-3633

Puppies Purebred Norwegian Elkhound 7 wks old 3 males \$65, too cute not to buy! Lanc. Co 717-367-0799.

Fence posts 25+ creasoted 25+ womanized \$1 75 ea takes all Harford Co Md 301-941-1113

Hay & straw for sale can deliver. Lanc Co 717-393-4687.

3 pt. 4 row S tine cult, MF 43 drill 22 openings, Ferg chisel plow 10' 3 pt 14' disc dual wheels. Q.A. Co. Md 301-758-1524

AKC St. Bernard puppies shots & wormed \$200 Lanc. Co. 215-445-5265, no Sunday calls.

Bale thrower NH model 75 very good cond. Lehigh Co. 215-767-4916.

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PUBLIC AUCTION FINE COIN - CURRENCY & BANK NOTE COLLECTION DOROTHY M. STERNER ESTATE

To be held at REDDING AUCTION SERVICE located taking Route 34, 1/2 mile North of Gettysburg, bear right at Y (at car wash) & continue 2 miles on Table Rock Road to auction site - on **SATURDAY, FEBRUARY 16** 9:30 A.M.

PUBLIC INSPECTION-DOORS OPEN - 7:00 A.M. - SALE DAY Approx. 50 pieces gold which include: \$1.00, \$2 1/2, \$5, \$10 and \$20.00 pieces - Some of these pieces grade to uncirculated condition.

Large collection of silver which will include approx. 450 silver dollars - many uncirculated, Note: a 1799 Draped Bust Heraldic Eagle Reverse \$1 and a 1795 Flowing Hair half-dollar; Half-dollars include: Barber, Liberty, Franklin, Kennedy, etc.; lot quarters, dimes, etc.; Lot all kinds nickels include: V, Buffalo, War, etc.; Large amount Eagle, Indian Head, and Wheat pennies; Lot VBD, 1914-D & 1931-S pennies. Lot various years Mint & Proof sets;

A large amount of very nice Currency & Bank Notes include: large gold and silver certificates, Federal Reserve Notes, National Currency Notes, large amount large and small broken bank notes from many banks in Ohio, New York, New Jersey, Maryland and Pennsylvania.

Auctioneer's Note - This is a several generation collection - If a collector, dealer or for investment, you will want to see this collection - Plan to Attend.

For A Complete Sale Listing - Send \$2.00 to Redding Auction Service - 1085 Table Rock Road - Gettysburg, PA 17325.

Terms - Cash - All sales final when struck down by auctioneer.

Clip Ad For Reference

**DOROTHY M. STERNER
ESTATE**

Deceased
Leona M. Hamm &
Stanley E. Mummert Co-Executors
C. David Redding - Auctioneer
PA License No. 742-L
Gettysburg, PA - Ph: 717-334-6941.

PUBLIC SALE OF FARMING EQUIPMENT & TRUCK & SOME HOUSEHOLD Sat., February 23, 1991 10 A.M.

Located Between Mastersonville & Colebrook, Off Colebrook Rd., Along Harvest Rd.; Lebanon Co., Pa.

Ford 4600 SU Tractor w/Bush Hog 6 Ft. Heavy-Duty Loader, Gehl 4500 Skid-Loader w/17 Cu. Ft. Material Bucket, JD 317 Garden Tractor, Hydrostatic w/Mower & Snow Blade, New Holland 676 Manure Spreader, Tandem Wheel, 1000-20 Tires, Hyd. Endgate & 280 Cu. Capacity, International 400 Cyclo Corn Planter w/Fert. Boxes & Dickey-John Monitor, Ford 907 Flail Mower w/3 Ft. Hitch, JD 3 Pt. Hitch Scraper Blade (7 Ft.), JD 32B Field Sprayer, 200 Gal. Cap, PTO, Lily Fert. Spreader, 3 Pt. Hitch, PTO Driven, Marlow PTO Irrigation Pump--- Model 3YSG, Sweepster L4800, Corn Drag Elevator, H-D w/6 HP B&S Engine, McCurdy Bin Wagon, JD 14" 2-Bottom Plow, JD 14" 2-Bottom Roll-Over Plow, 8 Ft. Travel Disk, Cultipacker, Grain Auger 4"x21" w/Elec. Motor, Snow Blade For Farm Tractor--- 7 Ft. Wide, Old Sod Cutter.

1979 INTERNATIONAL TRUCK w/20' Grain Bed, Removable Side-Boards.

Strapping Material w/Tension Tightener & Crimping Tool, PVC Pipe, Hyd. Cylinders & Valves, Various Tire & Log Chains, Hamilton 3 Pt. Log Splitter, Plastic Chicken Crates, Feed Cart, S&R Hammermill (Belt Driven), Black Plastic Pipe For Irrigation-(1, 1 1/4, 1 1/2), 25 Ft. 6" Belt (Continuous Run, No Splices), Comfort Glow Kerosene Heater, Elec. Motors (1 & 1 1/2 HP), Other Misc. Items, Some Household Items.

Order Of Sale: Household, Farm Equip.

Sale By:

DUAINE & DORIS HOUCK
(664-2430)

Auctioneer:
Curtis Shenk (665-6431)
AU-002691-L
Rufus Gelb (665-4136)
AU-000327-L

Food Stand By
Mastersonville Fire Co.

MAILBOX MARKET
FOR SALE

1985 Chevy S10, ext cab, 4 wheel drive, cap included, very good cond., super clean, \$3100 717-369-4061 call after 6 p.m.

WC tractor w/rear mtd loader \$1700, 450 IH tractor \$1500 Lanc Co 717-284-4141

NI manure spreader model 214 3 beaters \$850, 22 HP Kirolosker air cooled diesel for parts \$150, Kennebec potatoes. Lanc Co. 215-445-4090

Fox self propelled harvester 6650 3 row adjustable corn head 7' pickup 4 wheel drive, 300 gal Century sprayer. Leb Co 717-949-3952.

Pgmy goats, breeding stock & pets, all are gentle Orange, Va. 703-672-9276, leave message after 8 p.m.

Friend sprayer 36" fan 400 gal pump & motor in good cond., \$650 York Co 717-292-7651.

2550 JD 1986 1100 hrs, roll bar excel. cond., \$13,000 OBO. Cambria Co. 814-344-9946.

50+A E Waterford Juniata Co woods pasture fields springs stream barn 3B house stdsep dpwell view privacy deer sgame 95,000. 215-932-5133, 717-734-3528

1986 Mazda B2000 pickup w/cap, bedliner, air, 90,000 mi., \$2100 very good cond Lanc Co. 215-593-2260 eves

Portrait of holstein Friesian bull, true type, copyright 1923, \$75 Union Co 717-524-4856.

84 Eager Beaver trailer 9 ton d o w \$2,800, Oliver 3 btm l plow on rubber trailer hyd lift \$350. Bucks Co 215-723-7249

NI 208 manure spreader usable cond., \$250 OBO. Lanc Co 215-445-9185

IH 706 gas, narrow front tires, Gehl w/cornhead Wanted 10 used cow mats & good ussed forage wagon North'd. Co 717-758-2136

350 Cummins w/jake \$1750, 65,000# Mack rears, 24" rubber \$750, HD5 dozer tracks \$1250, 366 Chev engine \$850 Cecil Co 301-378-2785

NH 718 chopper w/77M12 cornhead & elect. control, also 7 or 5 tooth chisel plow. Lanc Co. 717-656 8531

1985 Ford pickup stepside 302 V8 sharp only 36,000 mi AT w/OD air asking \$6800 717-392-8756 eves.

500 gal milkkeeper tank good cond., \$650 or best offer, also 28" little giant elevator \$700. Isaac L. King, 76 Locust Lane, Quarryville, Pa 17566.

Walsh 165 gal. spray tank \$50, Hol-DGM 54-B transistorized thunderbird fencer like new \$50, 3 ph double auger H.D. 80" PTO snowblower \$695. York Co 717-741-3974

JD 2 btm 3 pt trip back plow nice \$285, 1/2 HP Gould jet pump 115/220 nice \$40. York Co. 717-428-1258.

NH 488 haybine v.g. cond., \$2495, AC 4 row no-till corn planter w/monitor \$795, NH 273 baler w/thrower, good cond., \$1775. Lanc. Co. 717-653-5926.

Black walnut tree, dried 1 yr Lanc Co. 717-397-4412 eves.

1980 Datsun longbed 5 spd w/cap bad engine \$250, (2) 8' overhead garage doors hardboard, used \$45. Lanc Co. 717-665-5862

JD 2010 crawler loader rebuilt motor diesel rebuilt trans. good U/C new starter, new bucket teeth. Bedford Co 814-356-3589.

1984 AMC Eagle SW 4x4 good cond., \$3500 OBO York Co 717-292-4663.

1000 bales timothy hay, 48' box trailer road ready, computer feeding system w/6 feeding stations Fulton Co 717-573-4441

Int model 82 combine PTO pull type 7' cut hume reel pickup excel cond Mifflin Co 717-935-2573

SC Case rebuilt engine \$500, Farmall H good cond., w/hyd \$750, Farmall Super C plows & cults, good cond., \$1495. 717-527-2341 after 6 p.m. anytime weekends.

1930 model A Ford 2-door, frame up restration, Keweenaw green & black fenders looks & drives, very nice \$6900. Cumb. Co. 717-766-6758.

2 row tobacco planter very good cond., \$300. Lanc. Co. 717-653-1064.

1976 Cadillac Coupe Deville good cond., \$1200, 19' Aristcraft boat mercruiser 120 HP OMC with holsclaw trailer \$5000. Berks Co 215-488-1365

Tractor chains, 16.9x28 \$45, 14 9x26 \$25 Chester Co. 215-286-9467.

AC 4 row 30" cornhead, orange, will fit F, F2, F3, good cond. Col. Co. 717-799-5463 or 0570.

Schwartz 850 mixer wagon for parts, good scales, 18' insulated truck body, Fontaine 5th wheel, best offer. Lanc. Co. 717-872-9194.

AC roto baler \$175. Col. Co 717-784-0911.

AKC Collie puppies, blue merles & tri's top show quality, 1st shots & wormed, ready 1-28, also AKC Collie stud service. Mifflin Co. 717-658-3308 or 717-543-5999

72 GMC 1/2 ton truck \$250 York Co. 717-246-0340.

Oliver 4-18" rollover plow/5th wheel dolly/JD 400 15' rotary hoe/white soft hose irrigation, 900' hose. 609-268-1840.

Fuel saver stove pipe heater w/blower fan \$125 Lehigh Co. 215-298-2896

4 surge mini orbit pipeline units w/alternated pulsation complete timer 14 stall-cocks, 14 milk slides used 4 yrs. Lanc. Co 215-445-5526.

3 btm Ford plow \$200, 65 Gehl grinder \$550, NH 36' elevator \$500, NI 213 spreader w/gate \$1,150 Schuyl. Co 717-385-2816

Oliver 40 wooden beam walking plow, McCormick hammermill no. 5 NI side delivery rake pull type disk hog feeder. Somerset Co. Daniel Y. Summy, RR 1 Box 233, Meyersdale, Pa 15552.

Australian shepherd pups, reg. wormed, shots, make good companions for children/adults, must see to appreciate. Lanc Co. 215-267-6857.

3 yr. old standardbred solid trotter 16 hands right in the lines & ready for carriage. Lanc. Co. 717-442-9559

Reg. purebred angus cows, spring calving, also yearling heifers & bulls starting \$500, some 4-H club calves. Leb. Co. 717-949-2534.

250 wooden oak folding chairs from our church 717-939-1583.

5 yr. old sorrel mare, drives single or double, good trotter, needs driving. Lanc. Co. 215-286-0290 call at 7.

16' flat bed trailer w/beaver tail dual axle new cond., \$1800. Dau. Co. 717-469-7351.

1 set med 2 sets large oxygen & acetylene bottles, dry cherry lumber 5/4x4 to 8' long random width. Jesse Weaver, RR 1 Box 181, Richland, Pa 17087.

Scout 4 cyl engine, rebuilt, only \$100, field force 300 gal sprayer, wooden tank \$195, Scout w/snowplow \$595. Col. Co. 717-672-2638

AKC Reg. Pomeranian puppies shots, wormed, top blood lines, both parent are home. 717-875-0104 after 5 p.m. please.

79 Jeep Cherokee 4/4 w/ snow plow power angle,

PS, AC, radio w/cassette very smooth ride, \$1900 or B.O. 215-754-7115.

Pick rite tomato harvester 86 model excel. cond., delivery avail. Lehigh Co. 215-756-6374 no reasonable offer refused.

JD H 1939 runs Franklin Co 717-762-2274.

1981 Datsun 210 103,000 miles, runs good current inspection has body rust \$125 OBO Franklin Co 717-532-5810

Black gas range \$50 16" gutter gates, Delvo milk tester \$50, Martin scavenger spreader truck mount on trailer. Lanc. Co 717-733-0298

Coal: Hard white ash deep mined pink ash coal, oil treated coal (all sizes). Schuyl. Co. 717-345-8149 after 6 p.m.

2- AKC males dalmation puppies 12 wks. old. Sch. Co. 717-739-4550.

AKC Beagle Gunoog pups tri-colored beauties, 9 wks. shots wormed, out of top notch rabbit hounds \$100. 717-284-2927.

1983 Audi 5000 turbo diesel loaded, excel. cond., high miles over \$2000 service in last year \$2500 Lycoming Co. 717-584-4055.

Pig heating mat double 24x48 fiberglass asking \$50, 70 old barn siding 1x12x16'0, asking 30¢ bo ft Herman A. Dunker, 4701 Fawn Grove Rd., Pylesville, Md 21132

JP Sauer 12 ga. double shotgun, very clean, good cond., Monte Carlo stock \$1200 or best offer 301-398-7680

187 Hawk built 5 ton tank spreader all in very good cond., \$850 Union Co 717-524-4901.

Shih Tzu AKC female, 10 wks old, black & white, shots & wormed, paper trained, \$275 215-433-8945.

Marlin model 780 22 cal. rifle, new cond. 717-426-3135.

New & used windows & doors, new metal & trim 2622 Valley View Rd., Mor-

gantown, Pa. 19543, 215-286-5407.

Quilt entirely handmade beautiful white w/floral cross stitch embroidery won blue ribbon at fair, \$525 Chester Co 215-733-9550 eves

For Rent 200 acre farm two barns house pond fenced pasture good for cattle and/or horses etc Bradford Co 215-358-5258

Pair 24 5x32 Firestone tires on 9 hole steel wheels, good cond Schuyl Co 717-739-4554

12 10' sections of roller conv' yors 2 1/2" rolls 36" wide heavy duty \$75 ea Bradford Co 717-746-1493 after 5 p.m.

Int. 140 spring & trip cult fert. unit less than 50 hrs tractor new. Wash. Co. Md 301-432-6483.

Horse trailer 1981 circle S 2 horse w/ramp \$1000 Cumb. Co. 717-766-8775

3 Bdrm. house on 2 acres w/pond 5 miles from exit 21 of PA turnpike Lanc Co 215-267-5297

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Ephrata, Pa. 17522
No Phone Calls Please

MAILBOX MARKET FOR SALE

Pgmy goats, reg. does-newborns, 6 mth. old & 2 yr. old, show quality beauties, buck service avail. Chester Co 215-970-0292.

JD 4010 diesel wide front good cond., Int. 10' transport disc, JD 494A 4 row corn planter. Cumber. Co 717-776-6314.

DeLaval model 76 milker vacuum pump w/3 hp motor, 1st \$100 takes it Somerset Co. N.J. 201-725-9115

Jacuzzi submersible water pump good cond., w/ controls new 1984 new wire 1989. Berks Co. 215-756-6780.

14 yr. old Clyde gelding well broke excel. disposition broke to ride great w/ kids. Centre Co 814-364-9523 call eves

Case 12' transport finishing disk, JD 26" 2 row level bed potato digger on rubber ea., \$700. Berks Co 215-756-6758.

4 Ford 13" mag wheels w/ tires 4-lugs 2 Reg. Ford wheels w/tires, 1961 Willys

jeep wagon. Lanc. Co. 215-445-6841 after 4:30 p.m.

1090 Hesston haybine \$2,000, #40 M.F. 12' offset disc \$800, MM 4 btm. reset plow \$500. Chester Co. 215-942-2657.

1985 Chevy Cavalier, 4 door, 4 spd., 2.0 litre F.I., 35 MPG, 81,750 miles, MFM, new front tires, inspected \$2195. Potter Co. 814-848-9825, Lanc. Co. 717-687-0887.

10,000 lb. Yale forklift & 6000 lb. Clark forklift, both have dual wheels, Pneumatic tires, both in

good running cond., reas. price. 717-726-6894.

Butcher hogs 250-300 lbs. York Co. 717-252-2251.

Horse stable w/pasture avail. for full board, Balt. Co. farm borders gunpowder state park \$170/mo. self-care considered. 301-592-3312.

NH model 68 super hay liner baler w/shute, PTO very good cond. Perry Co. 717-789-3513 after 5 p.m.

16" auger like new & elevator 220 motor & 8' cultipacker & frame & wheels for trailer & assorted pipe. Leb. Co. 717-469-2950.

Pony team work harness \$300 b.o., 2 pony western saddles \$50 ea., horses h. back western co. saddle \$125. 201-584-5645.

Butler (green) 1050 gal. plastic tank (flat btm.) valve, hoses, \$425/offer. Bob. North'd. Co. 215-867-8899 eves. best.

Antique NH plate mill w/ bagger have parts manual \$100. Lanc. Co. 717-872-5930.

Beach commercial duty stroke sander w/3 hp, 3 ph

motor price \$800. Rockingham Co. 703-879-2287.

Welder Craftsman 295 amps \$75, Boice crane 14" bandsaw all cast iron 1/2 HP motor stand \$175. Berks Co. 215-367-9716 after 4 p.m.

Used poultry equipment, elec. feed carts, floor feeders, hanging feeders, plas-son waterers, roosts, more Jack Bucher. Cumb. Co. 717-258-3932.

7 geese, 3 or 4 yr. old, good layers. Chester Co. 215-932-8025 leave message.

JD KBA 36 disk & Lilliston 76' mower 3 pt. Chester Co. 1-215-932-3352.

Fickes silo 20x60 w/ unloader you remove best offer after 6 p.m. Adams Co. 717-359-5487 wkdy.

Feed bins round 12-ton \$1000, square 13-ton \$300, nursery feeders \$35, farrowing crates w/wire \$125. Wanted Dunham Lehr loader good cond 717-933-8962.

1986 snowmobile Yamaha enticer 340, very low mileage, in good cond., asking \$1200 always kept

Lancaster Farming, Saturday, February 2, 1991-E15

inside w/cover. Col. Co. 717-889-5327.

1 hole JD corn sheller, \$150, Gondola shelving ex. cond. York Co 717-252-3863 after 7 p.m.

750 JD grinder mixer 130 bu 1000 PTO, 2 screens, hammers never turned, good cond., \$3,200. Leb. Co. 717-865-4721.

75-9 model Mack 2 btm. JD plow IH 2 row corn planter, Cub Cadet 10 hp IH MF grain drill AC model-B 215-767-2217.

Productive scenic 179.6 acres 62-80 crop, 40-60 pasture large 5BR home, 60x100 barn outbuildings, good water \$125,000. Somerset Co. 814-267-4744

For C Farmall radiator \$100, rear rim \$60, front tires mtd., \$100, Ferg. T.E 20 motor block \$250. Harford Co. Md 301-452-8447.

400 Farmall tractor, IH 2000 loader. Bedford Co 814-766-3678.

38A level productive farm extra large barn good 5 br. house strong spring, also creek in pasture. Eastern Lanc. Co. 717-354-4536.

Used top buggy, good cond. retired recently \$1000. Lanc. Co. 717-355-9683.

Dapple gray team \$1400, 4 & 6 yr. old sorrel team, well broke \$1800; other singles and teams. Delivery avail Tioga Co. 717-659-5297.

1690 Case 90 horsepower good cond, best offer 717-665-5437

Massey Harris combine 90S \$300. John Deere corn planter 494 \$250 both good cond. Lanc. Co 717-665-5760.

Airtight wood/coal stove \$50 JD 45 loader \$250 Antique 14" 3 bottom hydraulic reset, Case mold-board plow \$250 814-448-2541 Hunt Co

Antique copper savage washer-dryer made by Savage Arms Corporation Utica, NY \$425. Firm Lanc Co 717-626-5751

McCulloch 250 Chain saw, good cond \$50. 1/2 hp motor with gear reduction 717-733-7855 after 5.

NH 269 baler with kicker, very good \$1275. NH 469 haybine, very good cond \$1275 John Deere 2 bottom plow \$375 717-354-5908.

Winpower 12KW generator w/cart. Adams Co. 717-677-6992.

AQHA mares, granddaughter of Joe Cody, bred for 3-91, daughter of Hardys Jessie, fancy yearling colt. Monroe, reasonable. 717-992-4550.

Hay, large round bales mixed, you haul. Carroll Co. Taneytown, Md. 301-751-1691.

32' Van Dale conveyor w/ covers 10" width, single chain. York Co 717-259-9794.

PUBLIC AUCTION

MONDAY
FEB. 25, 1991

9 A.M.

TRACTORS AND FARM MACHINERY

Location: Rt. 501 South Of Myerstown, Lebanon County, PA.

WENGER'S FARM MACHINERY

Auctioneers: Harry Bachman #33L
Blaine Rentzel #761



PUBLIC SALE

*Herd Hi Grade Holsteins - Milking Equipment
3 Head Sorrel Mules - Harness - Sleigh
Full Line Of Horse Drawn & Power Farm Machinery
Household Antiques - Guns - Hay - Silage
Wednesday, February 20, 1991 — 8:30 A.M.*

Sale held on the farm located in Lancaster County, PA, 5 miles North East of Blue Ball, just North of Main Street in Terre Hill.

44 Head

Holstein Herd - 12:30 P.M.

44 Head

Forty-two milk cows, 16 head fresh and due December thru February, 4 head due March, 2 heifers breeding age. Owner sample R.H.A. over 16,000 milk. 30 day charts, pregnancy checked, years of purebred breeding.

Auctioneer's Note: This herd has exceptionally good type on udders, healthy animals.

Mules - Harness - Sleigh

3 sorrel mules; 2 lead mules; good blocks in nice condition; 6 sets heavy harness; collars; bridles; extra collars; single/double/triple trees; 4/5/6 horse hitches; 1 horse square back sleigh; carriage pole; oak 2 wheel break cart like new.

Milking - Feeding Equipment

Butler Jamesway ring drive 14' silo unloader; 4 DeLaval milker units, sterling pulsators; 5 HP DeLaval vacuum pump; 50 gallon gas water heater; stainless steel tubs; milk transport dumping station; 2 stainless steel strainers; dairy table; 4 circulating fans; cow calculator breeding chart; fencer.

Feed - Equipment

30' corn silage in 14x60 upright; 1st & 2nd cutting alfalfa hay; wheelbarrow; feed carts.

Farm Machinery - John Deere Tractor

Massey Ferguson 2 bottom 16" roll over plow; White Horse Machine 2 way hydraulic plow; John Deere A.W. 24 discs transport disc harrow; John Deere 3 section spring tooth harrow; Brillion 10' single cultipacker; International draw type disc harrow; log field roller; New Holland 489 haybine, 9' with flotation tires, ex. condition; McDeering No. 9 7' bar mower, set up for ground drive or engine; Pequea tedder, ground drive; New Idea 751 hay crimper; John Deere 640 rake on steel; John Deere 247 baler on steel; 3 flat bed wagons on steel; John Deere 999 corn planter with plateless hoppers; McDeering No. 7 silage cutter; New Idea P.T.O. manure spreader with hydraulic end gate; horse drawn field boom sprayer, poly tank with engine; McDeering 10' grain binder; 2 row P.T.O. potato digger; forecart, power unit with Wisconsin engine, clutch reduction; New Idea No. 10 manure spreader; Ezee Flow fertilizer spreader on steel; Oliver 10 disc opener grain drill; Wiard 106 walking plow; potato plow; 1 horse cultivator; 3 McDeering 2 horse cultivators; 2 forecarts; New Idea transplanter; 2-10 hole hog feeders; 2 Minnich tobacco presses; 2 section spike harrow; wooden ladder; manure sled; log wagon; chicken coops; pump jack with motor; dirt scoop; platform scales; 20 milk cans.

John Deere 2030 Diesel Tractor, standard shift, wide front, Hi-Lo range, on steel in good condition; Guns Remington 7600 .243 caliber with 3x9 scope - Remington 870 12 gauge shotgun; Mossburg 12 Ga. Pump.

Shop Tools - Etc.

2 HP Grissley 2 bay dust collector; drill press; work bench; chain hoist; portable generator; Lincoln electric welder; welding table; power lawn mowers; Briggs engines; tomato baskets; lot of harness parts; lot of hand tools; planes; bolts' nuts; screws; lumber.

Household Goods - Antiques - 10:00 A.M.

Oak grandpa rocker, Victorian design; oak extension table; 4 matching green plank bottom chairs, 1800's; 6 oak plank bottom matching chairs; 2 treadle sewing machines; odd chairs, plank bottom and cane; kitchen cabinet, bottom only; 3 matching cane bottom chairs; old rocker; oak night stand; library table; oak chest of drawers; Conestoga Annuals book; adiline light; jelly cupboard; waterfall dresser; stainless steel kettle; oak high chest of drawers; meat grinder and stuffer; 5 pieces rag carpet; lard stirrer; mattress - springs; 20 milk cans; old milk bottles; 2 kerosene lights; fainting couch; lot of crocks; some with handles; cherry seeder; snick dryer; G.E. chest freezer; string of sleigh bells; hay hook; coasting sleighs; more items not listed.

Owner:-

Harvey S. Zimmerman

Auctioneer:

Steve
Steve Jr. Petersheim:

215-593-AUCT

Lic. #AU-001349-L

Auctioneer's Note: This is an opportunity to purchase livestock and machinery in nice condition, household goods mostly all antique, many collectibles.

Food On Premises

CONESTOGA AGRI-SYSTEMS, INC.
"GOING OUT OF BUSINESS"

PUBLIC SALE

OF TOOLS, TRUCKS &
OFFICE EQUIPMENT
LEOLA

TUES., FEBRUARY 12, 1991

12 NOON, TRUCKS 2 P.M.

Located at 215 West Main St., Leola, Lanc. Co., PA (Next to Stump's Upholstery.)

TOOLS

225 AMP MIG WELDER; 225 WELD & POWER ARC WELDER; AC/DC Arc Welder; 3600 W. Generator; Snap-on Porta Power (4 ton); Acetylene Torch Sets; Wheel Puller; Hole Hog & Sawzall; Jig Saw; Hammer Drills; Battery Drill; Screw Gun; Circular Saws; 1/2" Impact Wrenches; Grinder/Polisher; Transit; Reddy Heater (150,000 BTU); Gas Water Pump; Shop Vac; 12 & 8 Ton Jacks; WERNER EXTENSION LADDERS (20' to 32'); Fiberglass Aluminum Stepladders; Workbench; Oil Tank w/Pump; Extension Cords; Masonry Blades; Hole Saws; Impact Sockets; Chains; Load Tighteners; Come Alongs; Bolt Cutters; Paint Sprayer; Concrete Tools; Rebar Cutter; Sledge Hammers; Digging Iron; Bag Wagon; Tarps; Forming Pins; Bins; Grain Bin Parts; Augers (4", 6" & 8") & Tubes; Flex Auger Parts; Scrap Iron; Pickup Utility Body; Pickup Tool Box.

OFFICE EQUIPMENT

MINOLTA ELECTROGRAPHIC 101 COPY MACHINE; Office Desks; Secretary Office Desk; Drafting Table; Drafting Machine; IBM Electric Typewriter; Office Credenza; Filing Cabinets; Office Chairs; Store Display Case; Adding Machine; Refrigerator; MOTOROLA MAYTRAC 2 WAY RADIO SYSTEM (Base Station, 4 Mobile Units).

1986 GMC 3500 TRUCK w/9' UTILITY BODY (83,000 miles); 225 Weld & Power Arc Welder (Mounted); 1978 F250 FORD TRUCK w/9' STEEL FLATBED, 4 WHEEL DRIVE (86,000 miles); MGS Utility Trailer (3,000 lbs.); Many other items too numerous to mention.

Terms By:

Conestoga Agri-Systems, Inc.
656-0140

HORST
T Glenn
Timothy G
Thomas A

AUCTS.

AU438L
(717) 859-1331 — (717) 736-124
FOR 1'S OF EXPERIENCE

MAILBOX MARKET
FOR SALE

1975 Chevy 3/4 ton, 4x4, insp., runs good, extras, \$1200 neg. White sewing machine \$35 York Co 717-225-1536

Farmall Super C tractor w/2 btm plow disc & cults, must sell \$1250 Montgo Co 215-287-7640

IH 2001 manure loader w/ hyd bucket \$1000 Centre Co. 814-364-1121 or 364-9141

Ford rebuilt engine 145 HP 6 cyl diesel w/turbo, 363 CI, good cond., \$3000 Lanc Co ask for Elvin at 717-355-2121

Hitachi nail guns 2 1/2" NV65AC \$250, 12 boxes 2 1/2" Sivaco coil nails reasonable, hay forks & track Blair Co 814-793-4438

L35 NH skidloader for parts wheels, tires bucket etc., many good parts, no engine. Lanc. Co 215-593-2415

IH #700 4 btm auto reset plow, extra btm. avail good cond Chester Co 215-524-6227.

1975 F600 Ford 330 V8 5&2 spd PS, steel log bunks, v good cond., 1961 Chevy C&C 6 cyl 4 spd. w/ PTO Blair Co 814-742-8202

2 yr old 15 2 hand thoro filly, grey very, quiet, very pretty mover, big boned, \$800. Berks Co 215-856-5079.

Maytag washer, 2 spds good cond. Berks Co 215-678-9326.

Timothy hay hyd. auger for bin wagon \$75, 2 row tobacco planter \$100, rock picker \$750 Lanc Co 717-426-3871.

12x60 mobile home in excel. cond., needs to be moved, \$2500, Chester Co 717-442-4171 daytime, 717-442-4074 or 717-442-4949 eves

8 1/2" JD disk, old hand crank sheep shears Samuel E. Blank, 203 Churchtown Rd., Narvon, Pa 17555. Lanc. Co.

Jersey heifers, ages from 2 to 11 mo old, well bred heifers Alvin Ebersole, 120-S New Holland Rd., Gordonville, Pa 17529

Holstein bull calf, born Nov 22, sire, leadman, dam VG88 26,000 lbs milk, full sister VG89. Franklin Co 717-597-7039

2-12" refrig produce display units w/mirror \$500 ea, store shelving \$50 ea, country side packer RD#2, Millersburg, Pa 17061 or leave message, 717-692-4704

Holstein heifers, 3 due in Feb., DHIA records on dams, AI sired vaccinated Juniata Co 717-535-5247

Chore Time auto inletting control system, White 5400 4 row corn planter, like new, NH 256 hyd. rake. Lanc Co. 717-367-6147.

Beagle 2 yrs old \$15, also AKC Westie stud service \$95 Wanted: Roadside stand Leb. Co. 717-865-3919

Wagon or truck 5 ton \$300, 24 volt hyd. power pack pump & tank \$100, timothy hay \$80 ton. 717-834-3882.

AKC Pomeranians 1 yr. old black female, also white, cream orange, black, and sable puppies. Franklin Co 717-762-5692

175B Schuler feed wagon 279 NI cutdioner, good cond Carroll Co 301-795-3289

JD 420U w/snowplow, tire chains, 3 pt, v g orig. cond., good tires, \$3000 Wyo Co 717-942-6328 eves

Rockpicker Anderson armor metal products' Helene Montana sixty-six inch PTO driven, \$2,000

Leb.-Hunterdon Co. N.J. 201-832-2072

Pony mule \$195, 19' Nomad travel trailer, sleeps six, stove, oven, refrig, freezer, shower, toilet, air cond., \$1495. Berks Co 215-779-6122

Family cow blue roan due in May nice uniform udder had been milking 2 cal. per milking \$600. Berks Co 215-683-7921

NH 315 wire baler, Hesston 1090 9' windrower, Aerway 11' tillage tool, 354 Perkins truck engine. Yates Co NY 716-554-6648

4' snow blower for IH Cub Cadet tractor good cond., \$150. Cumb Co 717-532-4327.

7 mos male Dalmation AKC reg needs room to run \$100. 717-243-9995 after 4 p.m.

1975 IH 815 hydro combine low profile w/810 GH runs good \$6000. Lanc. Co. 717-285-2778.

IH 986 3000 hrs., \$10,000 firm, JD 550 side del spreader \$700, MH disk Oliver 5 btm. plow, NH 275 baler, NH 11' rake, NI cut dis Del Co. 215-459-2916

Vermeer 504C, 504G, 605G, Ford used loader front pump, Vermeer rake Augusta, W. Va. 304-496-8132 or 496-7563

NI 4 bar rake on steel wheels, field ready \$150, free delivery to Lanc. Co., York Co 717-235-2032.

PUBLIC AUCTION

of
TRACTORS - COMBINE
FARM EQUIPMENT - TRUCKS

Location: From Felton, De. go 7 miles West on Rt. 12. Turn right onto Rd. 266. First farm on right.

Sat., February 9, 1991
11 A.M.

If snow sale to be held Mon., Feb. 11, 1991

TRACTORS - COMBINE

2590 Case diesel tractor w/cab, air, 20.8x42 dual wheels, fast hitch, 1560 hrs.; 4030 John Deere diesel tractor w/cab, air, 18.4x34 tires, quad range, 3625 hrs.; 185 Allis Chalmers diesel tractor; L-2 Gleaner combine w/cab, chopper, 15' grain head, 6 row #630 corn head (1486 hrs. on motor, 1077 hrs. on separator).

EQUIPMENT

7000 J.D. no-till planter w/dry fertilizer & insecticide boxes & monitor, #333 A.C. 11 row no till planter (only planted 500 acres), Westco 6 row S tine cultivator, 6 row Lilliston cultivator, #5100 J.D. 23 tine grain drill w/double disc openers, 12' Bush Hog rotary mower, N.H. Super #67 hay baler, #477 N.H. haybine, #55 N.H. hay rake, 2 flat bed wagons, 32' J.D. elevator, 300 gal. J.B. sprayer w/30' booms & 3000 gal. pump, King 3ph 11 prong chisel plow, 8x16" on land M.F. plow, #145 J.D. 6x16" plow, 4 bottom new ground plow, #820 M.F. 21' folding disc, Brillion 23' folding crowfoot packer, Brillion 12' solid wheel packer, A.C. #500 manure loader, #175 Int. manure spreader, Tandem machinery trailer, 15' Brillion transport springtooth, J.D. fast hitch, woodsplitter, 18.4x34 duals, cylinders, platform scales, 5000 & 2000 gal. S.S. tanks from truck trailers, 4 section J.D. rotary hoe, misc. tools & parts, several 10' hog panels, tractor seeder, midwest harrow for 6 bottom plow.

TRUCKS & TRAILERS

1988 Chevy Silverado 4x4 pickup, 43,000 miles; 1985 XL Ford Ranger 4x4 pickup; 1979 Int. Cargostar ten wheel twin screw truck w/10 speed transmission, DT 466 engine, 1000x20 tires, 22' Kruger dump grain body; 1964 Chevy w/14' dump grain body, 900 tires; 1964 Ford w/18' dump grain body, 900 tires & 453 Detroit eng.; 1960 Chevy utility truck; 2 horse & single pony trailer.

Terms: Cash or Approved Check

Owner

McCullough Farms Inc.
& Robert H. McCullough

Sales Mgr. & Auctioneers
C. T. Scuse & Sons Inc.

302-653-7530
Lunch

5 steel prongs for JD 45 manure loader, \$25 ea, 187 Hawk built 5 ton tank spreader \$850, JD semi mounted 1350-1450, 6-16 trip plow, \$1350 all in very good cond. Union Co 717-524-4901

Beagle, 3 yrs old female hunter \$35, also new insulate dog house, \$45 Lanc Co. 215-445-6825

15 KW- PTO generator, 110-220 outlets mounted on trailer good cond., \$850, heat houser off Oliver 88, \$20. Lanc. Co 717-653-4470

30-40 tons alfalfa & grass mixed haylage, will load on your truck \$30 @ ton Leb Co. 717-866-5349.

Iron grey percheron broke coming four. Clinton Co. Elmer D. Stoltzfus, Box 278A, RD1, Mill Hall, Pa. 17751.

Beagles, ARHA reg., all dogs hunters, 2 males medium-fast, female is fast, males \$150, female \$350 301-758-3451.

JD grain drill model 8300 23x7 excel. cond., \$3800, Case tractor 1690 2000 hrs., standard & hi-crop kits \$9000. Lacka. Co. 717-587-1271 or 586-1921.

Athers 131 12' flexible disc, good on racks, also high pressure manure pump, both in very good cond. Leb. Co. 717-272-0034.

Quilting-frame 8'x3' w/ gears in good cond., \$60. York Co. 717-755-9418

NH wagon 16' oak thrower, body used little, Massey

300CC snowmobile, 50' 4" auger. New Castle Co. 302-378-9477.

JD plow 3-16 F-125 3 pt hitch \$400 OBO. Lanc. Co. 717-872-6746.

350 IH tractor, 63 Chev steel body step-van, 63 Chev. dump truck, IH springtooth harrow, IH 4 row complanter, Hershey 2 row cabbage planter, plow, best offer. Schuyt. Co. 717-874-1206.

Late model JD L styled-high clearance, totally restored plus plow, asking \$3500 OBO. Dau. Co 717-599-5068 or 599-5769.

Wheat straw \$65 a ton, Ayco Ezee flow double spinner fert. spreader & brower upright feed mixer w/motor. Sch Co. 717-682-9233

24" planer as is \$250, electronic scale computers wght. & price 1987 GMC 16' flatbed dump good cond., \$10,500. 301-682-3367.

JD 530 field ready \$3700 Lanc. Co. No Sunday calls, 717-733-3015.

Restorable tractors IH H B-H MH 1015 & AC WC RC Case DC kept inside can deliver Wash. Co. 412-945-5289 eves.

Snow plow JD B \$200, JD H wheels & tires \$150 ea, 9x36 tire on wheel \$50. York Co. 717-292-4416.

Badger 3200 gal. spreader recond., new paint & v. good rubber, \$2600 OBO, also large box spreader Salem Co. N J 609-769-4159.

McCormick Deering horse drawn cult., Magic Chef gas stove, Fairbank platform scale 500 lb. cap., oil heater stove 717-354-0616.

Farmall Cub, hyd., PTO, new paint, brakes, ign. wires, etc, w/sickle bar mower Harford Co 301-557-8663 after 5 p.m.

JD 894A rake, rubber mounted teeth, good shape. Oxford Area 215-932-2426

1 1/2 HP air compressor \$125, Paul B Zimmerman, cattle-head gate w/walk-in holding sides used very little \$300. Lanc. Co 215-445-6976.

Antique country store hand meat slicer, antique scales, nice cond., hyd. hand pruner w/hoses Col. Co. 717-784-0848.

Large round (4x5) of 2nd & 3rd cutting alfalfa & rye grass \$120/ton, delivery avail. stored inside. Snyder Co. 717-374-9141.

1971 Toyota Landcruiser w/plow all in good shape, must sell immediately \$1500 or BO. York Co 717-235-3083.

Bolens Iseki #1502H (Mitsubishi) 15 HP water cooled diesel, hydro. 3 pt.

hitch & 3 spd. PTO, 4' hyd. front snow blade, 4' mid-mount mower, 52 hrs., still under warr. can deliver 215-358-5839.

150 gal. 3 pt. sprayer \$150, Ford 145 4 btm. rollover plow new Shimms shears excel. cond., \$3000 Northampton Co. 215-262-6552 eves

Coal, wood Liberty bell stove glass door best offer, Show Ease barn eq, wood barn beams 717-464-2233, not Sunday

40 HP IHC strong built Ind tractor, no 2400 just overhauled in good cond. Lanc Co. 717-859-2374

Vermeer 504F baler excel, \$4200. Berks Co. 717-866-4286

2 Ford flathead V8 motors, 1 4 spd. trans. for F3 model yrs 47 to 53 asking \$75 ea Antique 52 Dodge stk. bdy. trk. to restore good tires and cab. \$275. Montg. Co 215-539-5045.

740 Allis Chalmers power shift, real good shape, Case offset disk harrow, 13 ft. 717-548-3118

1977 Olds Cutlass 350 4 btl looks great \$700 OBO. JD

3010 gas, great cond \$2900. 215-852-2111.

John Deere manure spreader for parts Model 44. Dauphin Co 717-469-0782.

Instruction books IH 10-20, \$25. 460, 560 JD 820 Rosenthal corn huskers catalog about 1922 \$20 each. 716-554-6479.

1600 John Deere chisel plow 12 ft & 10 ft Ex 3 Dig-T trucks 1952, 1941, 1980 Audi diesel Monroe Co 215-381-3043.

Holstein bulls ready for service \$575 3 reg, 1 grade Lanc Co. 215-445-5994

Girton 400 gal. milk tank with comp. Make offer 301-695-6966 after 6 PM Frederick Co. Md.

Must sell 6x198 home built stroke sander \$450 8 hp Mighty Mack rear tire roto tiller \$550. Lanc Co 215-445-9276.

NH forage wagon with NH gear \$500. 500 to 600 pound feeders. Wanted 20 hay wagons. Salem Co 609-935-0613

Jensen wood or coal automatic hot-air furnace \$500 717-382-4472. York Co

PUBLIC AUCTION
FARM MACHINERY
ANTIQUES

SAT., FEB. 16, 1991
9 A.M.

Location: 340 Hollow Road, New Providence, Pa. Take Rt. 272 South of Lancaster app. 13 miles, turn left on Truce Rd. to second cross-road midway between Truce & New Providence.

Two horse wagon w/high wooden wheels; 1 1/2 ton 1948 Chevy dump truck w/racks; old harness; slant back sleigh; 24 ft. Coachman camper, sleeps 6; 12 ft. truck bed; 2 old Case tractors, one runs, VAC; 206 New Idea manure spreader; #30 NH elevator; 6 ft. McCormick binder; JD 2 row corn planter; 3 pt. McCormick 2 row corn planter; #55 NH hay rake; 467 NH 7 ft. haybine; #69 NH baler; disc; 310 NI one row corn picker; 2 grain drills, 1 hoe & 1 disc; wooden wheels; mini corn crib; shovel harrow; spike harrow; potato plow; row marker; row plow; mounted one bottom plow; 2 rubber tire wagons; bin wagon; Dunham cultipacker; truck bed; 2 wheel, one seat dog cart; 4 wheel wooden cart; rotary mower; leaf mulcher; push mower; saw buck; seed cleaner; seeder; sickle mower; grinder on stand; Bolens garden tractor; compressor; ladders & step-ladders; sliding door windows & door; overhead doors; fluorescent lights; wash tubs; 2 wash buckets; buckets; BD shop vacuum; cork duck decoys; mini chicken feeder; 2 hole corn sheller; corn dryer; square Maytag washer; wagon seat, buggy steps; 2 buggy tongues; gaveling stick; wooden wheels; sled; bee smoker; heavy duty drill press; grindstone; work bench; vise; pipe vise; fittings; cupboards; hay ropes; pulleys & belts; chains; hay forks; 3 prong forks; fencing & gates; barbed wire; elec. wire; spouting; metal shelving; 2 chain hoist; come-a-long; wooden pump; cement mixer; wheelbarrows; 3 balen boxes; Lanc. Forge; C V Forney elec. welder; welding table; Craftsman arm saw; 2 man crosscut saw; metal scaffolding; insulation; lumber; odds & ends siding; bathroom tile; pig troughs; water trough; 4 van seats; 2 Hudson engines; 5 old Hudson cars; rims; radiators.

Old dovetailed chest; chest of drawers; 3 cheese boxes; dinner bell; old basket; peck & 1/2 peck; round table; display cupboard; bookcase; kitchen cabinet; 2 drawer kitchen table; chest; 4 stools; school desk; picnic table; lantern; berry crates; wooden egg crates; grain bags; crocks; jugs; iron kettle; bushel crates; bu. baskets; milk cans; milk buckets; 2 milk strainers; cream separator; 5 sets ice longs; pedestal wash bowl; sausage & meat grinder.

Many more items too numerous to mention. NO OUT OF STATE CHECKS. Lunch available. Not responsible for accidents day of sale.

TERMS BY
AI RORABAUGH, JR.

Auction Conducted By:
Lloyd Kreider, AU000513L, 717-786-3394
Randal Kline, Roy Good



Public Sale

89 Acre Sandstone
Dairy Farm

Saturday, Feb. 9, 1991
1:00 P.M.

Located along Martin's Drive and Brunner's Grove Rd., off Rt. 897, one mile south of Reinholds, East Cocalico Twp., Lancaster Co., Pa. Directions: From Ephrata take Rt. 272 north app. 7 miles to Rt. 897, turn left proceed app. 2 miles to Martin's Drive, turn left, first lane left. Watch for yellow sale sign.

A certain tract of land consisting of
89 Acres more or less

with app. 70 acres tillable, balance in pasture with stream, pond and woodland with sizeable timber. App. 1120' of road frontage. Zoned agricultural. Erected thereon a:

2 1/2 Story Brick-Frame
Farm House

with two story frame summer house attach. Large kitchen with built-in cabinets, Family room, Living room, Sewing room, Sun porch with toilet, Porch. Second floor: Six bedrooms, full bath. Attic storage. Full basement with outside entrance. Well with pressure system.

12'x45' Homette
House TrailerStone-Frame Two Bay Bank
Heifer Barn

with 30 free stalls and feeding area shed attach.

32 Stanchion Cement Block
Dairy Barn

with barn cleaner and cement block milk house attach.

30'x72' Frame Tobacco Shed
with damping cellar and stripping room.

2 Frame Garages

5 car capacity. Small frame chicken house and hog sty.

Open House: Saturday, January 19-26 and February 2 from 1-4 P.M.

Terms: 10% down day of sale, balance April 1, 1991.

Sale For

Lucy G. (Martin) Weaver
Andrew W. Martin, P.O.A.

Atty.: Charles Snyder

Aucts.:

Nevin Z. Martin AU-1078-L

Andrew M. Martin AU-1771-L

Not Responsible For Accidents

MAILBOX MARKET FOR SALE

1949 Ford flat head 6 cyl. \$125. 1949 Dodge flat head 6 cyl. 3 spd. trans. & rear. Complete \$150. Warren Co. 201-459-4779.

Woodworking sash sticker \$950. Asphalt plate tamper \$975. 10 ft. plastic layer \$950. Veg. bed former \$650. Northumberland Co. 717-286-5306.

10" table saw, tilt arbor with 1/2 HP motor. Boice crane on metal frame, good cond. \$250 OBO. Berks Co. 215-777-6664 after 4.

JD 12 ft. lever harrow, new shovels, runners, paint, field ready \$350. Free delivery to Lanc. Co. York Co. 717-235-2032.

Horse hay, large bales 1.75 ea. York Co. 717-432-3800.

TN Farm 200 acres fenced, sowed modern house, ponds, barns, existing operation, cattle equipment available. Ideal place to live. 615-965-3417.

7 month old brown male llama \$700. 3 year old male llama \$1700. Lanc. Co. 717-872-6163.

5 yr old standardbred carriage horse, good broke. John Deere wheel disk, 3 Holstein heifers. Lanc. Co. 717-354-5039.

JD 4 row rear mounted cult. JD horse drawn rake, Wic bedding chopper. Lanc Co 215-445-7522

Over 100 units of semen Ivanhoe Star, Rocket, Very, Marvex, and more stored ABC \$500. best offer. Lanc. Co. 215-445-5273.

1 pair 5 yr. old sorrel molly mules, good broke tailgate for Pequea spreader w/hy-d pump \$50. BK Stoltzfus, 3373 E. Newport Rd., Gordonville, PA 17529.

Oliver 3 pt. 3 bottom cushion trip plow \$250. 8 foot cultipacker \$175. Lanc. Co. 215-445-7101.

Two standardbred carriage horses, sound & traffic safe, one big black 4 yr. old, also used split rail fence. Lanc. Co. 717-768-8648 between 1.00-1.30

1979 Ford 30,000 gross weight with 26 ft. Jerr Dan rollback less than 77 thousand miles, Union Co. 717-966-3697.

Rabbit cages, retired farmer raised plets, we don't Approx 50 by the piece or \$100 everything. Thompsons Co. NY 607-533-4674

Deutz DX90 tractor on steel wheels, 90+ hp 5000 hrs, good cond. Leb. Co. 717-949-2256.

15 beef cows, 13 to freshen in March thru May. 2 with calves. Also 1 bull. Cumberland Co. 717-776-5931.

JD 714A forage wagon, 3 btr. roof, 12T tandem axle, ex. cond. Union Co. 717-524-5873.

Alfalfa hay 1st and 2nd cuttings. North Co. 717-672-2210.

1979 Dodge power wagon 4x4 3/4 ton with 8 ft. Fisher power angle plow, asking \$2,500. Eva. Pike Co. 717-588-6350.

8-20-90 Fire damaged John Deere 870 and mower deck, Chautauque Co. NY 716-355-4434.

Black ram 2 years old, must sell \$25. Lanc. Co. 717-872-2327 call evenings.

Wall mount water heater, good cond. \$250. Eskimo Spitz pups right kind. Isaac Stoltzfus, 239 Pine Grove Rd., Nottingham, Pa. 19362.

4 lid ice cream packer \$50. Huntingdon Co. 814-447-3383.

Open buggy, fiberglass hydro brakes, 12 volt. David S. Zook, Jr., 150 Amsterdam Rd., New Holland, Lanc Co.

Bright wheat straw no rain, \$75 ton. Bucks Co. Call evenings 215-766-8130

Fuerst flexible tine harrow on cart with hydraulics 16 ft. like new \$2500 Farmall 350 diesel tractor, ps, triple hyd. fast hitch, ex. cond. \$3500. 215-249-0873 after 5 p.m.

8 ft. Dunham packer 9 ft. Brillion packer, good shape, loader for McCormick binder, fresh springing heifers. Amos King Jr. 490 Snyder Rd., Lititz, PA 17543

8-7 gas brooders, 2 Keen-co automatic poultry feeders, 30 glass gallon waterers, 5 size Keen Co. egg grader with platform, 2 timers. North'd Co. 717-648-2090.

1971 Int. 2010A chassis tilt, fiberglass cab, 4 speed, 2 speed rear, engine bad, 26,000 GVW, very good cond. Lehigh Co. 215-285-2611 evenings.

Hungarian partridge \$10 ea. valley quail golden, Reeves pheasants, Robert Royer, 1409 Prescott Rd.,

Lebanon, Pa. 17042. 717-949-3960.

Snow blower and front blade for JD 110-200. Brinley plow, cultivator for JD 400 L-G snowblower, 3 pt hitch, 540 PTO. Hunterdon Co. 609-466-2375.

JD power belt pulley for LA tractor \$100. JD two bottom plow \$20. Snow thrower JD 110 \$100. Bucks Co. 215-752-2405.

Moving. Holstein and Hereford cows, heifers, calves and feeder steers. Hay \$1.25 a bale, straw 75¢ you pickup. 717-865-5731.

JD 60 WF, 530 needs engine work, NF 3 point, economy tractor, Cub dirt plow, cordwood saw, NJ days 201-359-5206.

72 Ford camper special towing equipped, inspected 11/90 looks, runs well, ex. work truck 1,000. Delaware Co. 215-459-3103.

Impact air tools rebuilt 1/2" & 3/8" air wrenches, all types of air sanders. Carl M. Mohler, 324 E. Church St. Stevens, Pa. 17578. 215-267-5345

220' barn cleaner chains, two feed carts, Weaverline one Uebler one used pole building. 717-933-4616.

Uebler model 820 TMR feed cart with 5 HP Honda engine and hydrostatic trans. Lanc. Co. Delivery possible. Yates Co NY. 607-243-8151.

MAILBOX MARKET NOTICE

Broom maker's manual winder & press- right handed. Glenn E. Fetterolf, PO Box 289, Centre Hall, Pa. 16823.

Lancaster Farming, Saturday, February 2, 1991-E17

Sheet metal & shields for a MH 44 orchard tractor, complete or partial set, any cond. Adams Co 717-677-8866

2 row cult. for strawberries, prefer 3 pt. hitch mount. Chester Co. 215-444-9619 after 6 p.m.

Cash paid for antique country furniture, oil paintings, brass hardware, blue & white china, needlepoint rugs, pillows, hand painted tiles, restoring 1794 farmhouse Balt. Co. 301-329-3293 call collect eves.

Frick 22" threshing machine state price, cond w/o without straw cutter Simeon Hostetler, HC 1 Box 15, Aaronburg, Pa 16820. Centre Co.

Sweet potatoes centennial pourter rican special wanted for seed. Lanc. Co 717-768-3544.

5' scraper blade 3 TP hitch also stone rake 5' w/o without wheel 3 pt. hitch Phila. 215-843-1271 early or late.

Cult. shovels for hilling rows. Monmouth Co N.J 609-259-0442.

Insect. boxes for JD 7000 corn planter, NH 824 or 770N cornhead. Lanc Co. 215-445-6342.

Large wood stove w/water jacket in good cond. Bucks Co. Jim Riss, 1209 Eagle Rd., Newtown, Pa 215-968-2649.

Used head & manifold for Int W9 or T9 gas engine or complete engine for parts 315-942-4169 eves

A 3200 gal. Calumet gravity flow liq. manure spreader in good cond. 717-527-4870.

40" drop center rims at least 8" wide, also cast wheels for Oliver 90 or 99. York Co 717-741-0274

8,000 or 10,000 gal tank, also for sale 700' 3" alum irr pipes w/sprinklers Lanc. Co. 717-354-6405

Teaser stud or studish gelding for breeding farm good manners a must Harford Co Will give excellent home 301-879-1982.

Sugar pine & barn beams 12"x12" & 6"x6" any length 1-301-885-2134 eves

Dairy farm to rent 40-50 cows, will consider lease purchase farm & purchase your dairy herd now! Any location 717-665-7944

Winchester model 88 358 cal. rifle, old sugar shakers 304-229-5694 aft 6 p.m

Wood boat, I would like to buy an old wood motorboat, any cond., please call Jim Collins. Northampton Co. 215-837-6454

75" or larger 3 pt. hitch rototiller Ct. 203-261-2156.

Jack Russell terrier black & white or tri-colored male preferred for farm dog Carbon Co. 717-386-4184.

Adjustable wide front for RC Case, also models RI, RO, SC-4, any cond 301-834-8480, 3546 Olive School Rd., Knoxville, Md 21758

Small feed grinder- flat belt type preferred, also need 1 row veg transplanter Montg Co 215-886-2278

Sicklebar & Woods brush mower, must be category "0", have a 1" shaft w/15 splines Bradford Co 717-265-6465

Old loghouse, logsided barn for removal, wide attic flooring, old house salvage, barn boards top dollar paid Chester Co 215-857-3910

Org. JD toy tractor, arcade JD A w/separate plated drives made 1/16 scale, 1940 Ertl open flywheel, 1945, in org good cond, by private collector 607-656-4568 will travel

Broom makers, manual winder & press, right handed. Centre Co 717-962-2969 leave message.

Chevrolet 427 engine for 1966 Impala Lanc Co 717-786-8828 after 5 p.m

Plastic mulch layer, also veg transplanter Preston Co W Va. Darwin Welch, 58 Albright Rd., Kingwood, W Va 26537 304-329-0429

Carvings that are old wnto to collector 527 Club Drive Bay Head, NJ 08742

Botten section for JD elevator 8' & pair 18 4-38 tractor tires Chester Co 215-932-3352

Int. truck 1974 or 1975 parts or whole 1 ton only 717-432-5455 eves

1981, 1982, 1983 VW Jetta for front-end body parts, need not run Lanc Co 717-898-1630

Power steering box, door Detroit pwr steering pump & door for Ford L9000 Blair Co 814-742-7643

Old manure spreader axle's large single or tandem's 301-582-1007 or 301-582-2277

Good used winter tires size 8 25-20 Leb. Co 717-949-3129.

Farmall A w/front & rear cults. or Cub, also heavy duty 7' wide, 3 pt scraper blade w/end plates & skid shoes Snyder Co 717-539-2272, no Sunday calls

Waldon 5000 loader or forklift whole or parts any cond Montg Co 215-584-0494

Disk openers for JD 290 corn planter, or Int. Aaron Smucker, 101 Strubel Rd., Strasburg, Pa. 17579.

Public Sale

Farm Equipment,
Tools, Antiques

Saturday, February 16, 1991
10:00 A.M.

Located along Rt. 897, one mile south of Terre Hill. Two miles northeast of Blue Ball, near C.E. Sauder's Mill, East Earl Twp., Lancaster Co., Pa.

Farm Equipment- Tools

John Deere 2020 tractor, 3170 hrs. with Sauder loader; Massey Ferguson 178 tractor with multipower, good rubber; Farmall H tractor; John Deere H tractor with cultivators; John Deere B tractor; Farmall A tractor; John Deere 2x16" trip bottom plow; 3- John Deere KBA discs; 2- three section harrow; New Holland 67 hayliner baler; John Deere 14T baler; McCormick 46 baler; New Holland 327 manure spreader; New Holland 331 manure spreader; New Holland 450 3 pt. mower; 2- John Deere 246 cornplanters; John Deere 3 pt. tool bar chisel; 11' cultipacker; Drag; 2- flatbed wagons; 16' farm trailer; New Idea hay crimper and hay rake-tedder; 3 pt. fert. spreader; Stauffer transplanter; Oliver 12 hole grain drill; McCormick 16 hole grain drill; 9' fert. drill; Stauffer manure spreader; Stihl mist blower; walking and potato plows; 4000 tobacco laths; several tobacco bale boxes; hyd. cylinder; two hole corn sheller; 75-1/2 baskets; portable gas tank and pump; web for NH 327 spreader, like new; block-tackle; log chains; 4' wire fence; fence posts; swivel bolt bins; carpenter tools; firewood; scrap iron; plus more farm related tools.

Misc. Items - Antiques

Iron kettle with tripod; 3- apple peelers; apple butter stirrers; crocks; pea scale; electric meat grinder; sausage stuffer; hog scrapers; Maytag wringer washer; plus more things not listed. Come early and enjoy the day with us.

Not responsible for accidents. Lunch served. Out of state buyers need cash or current bank credit letter.

Sale For

Isaac C. Snader And
Clyde H. Martin

Aucts.

Nevin Martin AU1078L
Andrew Martin AU1771L
215-445-5009

PUBLIC AUCTION Full Line of Farm Machinery Mon., February 18, 1991 9:30 A.M.

Located at 2948 Back Run Rd., Manheim, Pa. Take Rt. 283 to Manheim-Mt. Joy Exit (Rt. 772) West on N. Strickler Rd. Turn right. Continue to Back Run Rd. Turn right. Farm 1/4 mi. on left.

TRACTORS: MF 1085 Tractor w/cab 2400 hrs. IH 574 Tractor Diesel w/1850 IH Loader 1642 hrs. MF 285 8 speed w/3000 hrs. Ferguson 30 Gas. J.D. 140 Hydro Lawn Tractor w/46" mower deck.

MANURE HANDLING EQUIPMENT: 1666 Martin Scavenger Spreader, Badger lagoon pump V.G. Cond. 215 NI Manure Spreader.

HAY & HARVESTING EQUIPMENT: NH 489 Haybine, NH 273 Baler w/thrower, 5 wheel Vicon 3 pt. rake. 36' Zimmerman Elevator V.G. Cond. Zimmerman 7' Hay Tedder V.G. Cond. NI 323 Cornpicker V.G. Cond. NH 880 Harvester 2RN. Gehl Forage Wagon. Gehl Silage Blower. 5' rotary cutter. 18' Metal bale throw wagon. 2 bale throw wagons. 24' bale conveyor w/motor. 2 flatbed wagons, 2 gravity bins.

TILLAGE & PLANTING EQUIP: 4-14 IH 540 semi-mounted plow, 7 tooth Brady chisel plow, 14' Brillion transport Harrow. 12' transport disc. 10' Brillion cultipacker w/3' wing packers. AC no-till 4 row Cornplanter w/monitor. AC 4 row cultivator. Grain Drill. Walsh sprayer. 3 pt. field sprayer 500 gal. poly tank.

OTHER: 14' Cardinal Elevator. V-Snow plow. 2 utility trailers. 5' rear Scraper. Pick-up Camper. Lincoln 225 Welder, Redi Heater 63,000 BTU. 2-500 Gal. Steel Tanks. 300 Gal. Fuel tank w/pump. High pressure washer. Round Cattle feeders. Circulating fans. Electric Fencers, Gates. Misc. Barn Equip. Many more items!

NOTE! This is a nice clean line of Machinery.

TERMS: Cash or Approved check.
Not responsible for accidents
Food Stand

Owners:

RICHARD & JOYCE HESS
(717) 665-7256

Auctioneers:

Jim Hershey (717) 665-7284
Lic #AU-002479-L
Raymond Miller

PUBLIC AUCTION

VALUABLE 69-ACRE LANCASTER
COUNTY LIMESTONE FARM

64 Acres Tillable

MANHEIM TOWNSHIP

Located At The Intersection Of Kissel Hill Road & Oregon Road, Lititz, Pa.

WED., FEB. 27, 1991
1 P.M.

OPEN HOUSE DATES: Fri., Jan. 25, 1-3; Feb. 1, 1-3. For Additional Information Contact Auction Firm.

High Assoc. Purchased This Farm In 1987 When It Was Zoned Industrial; Having Public Sewer & Water & Airport Nearby. High Assoc. Felt That This Was A Good Investment For Future Development. Since The Property Has Been Rezoned To Agricultural, High Assoc. Has Decided To Sell The Property, Since It No Longer Fits Into Its Strategic Plans.

2 1/2 Story Brick Farmhouse With Wrap-Around Porch With Additional 1 Story Frame & Brick Summer House With Walk-In Fireplace. Modern Panelled Kitchen; LR, DR w/Wall-To-Wall Carpet; Parlor Room; 4 Lg. BRs; Full Attic; Arch Cellar Basement; Heated By Coal Stoker Hot Water Heat.

Large Frame Limestone Bank Barn Converted Into Open Horse Stalls. Concrete Block & Steel Cow Barn With 56 Tie Stalls With Automatic Barn Cleaner, Large Industrial Fans, Attached Milk House With 2 Feed Bins, 2- 18'x70' Concrete Stave Silos; 1- 12'x60' Concrete Stave Silo. Other Buildings Include Large 4-Bay Steel Pole Barn; Wire Corn Crib; Frame 4-Bay Garage; 20 Fruit & Nut Trees.

Terms: 10% Down, Balance By April 15, 1991. All Future Transferable Development Rights Will Be Included In The Auction.

T. Robert Appel, Atty.

Auction For:

HIGH ASSOC. LTD.

Auction Conducted By The
J. Omar Landis Auct. Service
Jay M. Witman AU001127-L
Box 501, Ephrata, PA 17522
717-738-7900, 665-5735

Lycoming Co. DHIA

dhia

Pennsylvania Dairy Herd Improvement Association

Monthly Report

December, 1990
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Eugene W Half	3	79.0	94.7	22,563	870	773
Milton S Fuoss Jr	3	37.4	85.7	22,420	756	702
Schon-Crest Farms	B3	48.0	89.7	21,068	713	679
Benjamin E McCarty	B3	47.0	87.6	21,147	794	678
Robert C Bronson	3	60.1	89.8	20,657	689	674
Edgar+William Hunter	B3	43.3	87.2	20,203	744	656
Ritter-Ridge Farm	3	96.5	89.4	19,507	684	636
Burbet Holsteins	B3	24.6	82.8	19,905	694	636
Franklin J Finck	3	98.3	91.7	18,898	706	616
Marvin L Waltz	B3	74.5	87.2	19,898	701	615
Samuel & Larry Fry	3	115.8	88.1	18,805	688	614
Ken Mar Farms	B3	34.3	89.7	19,598	703	612
Steven T Ulmer	G3	51.9	87.4	19,012	678	606
Mont Will Farms	B3	40.6	84.8	19,200	718	599
Marshall Bros Inc	3	121.6	87.7	17,569	650	595
Bower Farms	G3	98.6	91.2	18,082	701	591
Lost Brook Farm	B3	157.6	81.7	18,240	682	591
John Snyder	3	49.8	84.9	17,633	650	589
Mars-View Farm	B3	77.0	86.9	17,420	614	587
Steven C & Susan Neff	B3	72.1	86.4	18,547	673	584
Fred+Scott Lovell	3	40.0	84.7	18,566	679	583
Chas+Marianne Rogers	B3	50.6	83.9	18,363	639	582
E and Y Metzger	G3	48.7	83.1	18,870	656	576
John P Leatherman	B3	56.4	86.5	18,241	674	575
Charles+Linda Shutts	B3	59.3	86.7	17,588	641	565
Miller & Rearick	G3	72.1	88.1	16,960	622	565
Charles F Ulmer Jr	B3	42.3	83.6	17,820	601	564
Rodger & Owen Swartz	G3	70.5	90.8	17,845	613	560

December, 1990
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Insinga Holsteins	3	71.7	89.9	20,392	780	656
Tom Sands	3	60.5	90.1	20,426	767	654
R+W Kuzma Farm	B3	52.0	87.8	19,331	672	623
Richard Place	3	59.7	88.8	19,714	733	622
Arrowhead Farm	3	33.0	92.6	18,588	696	620
Wayne-Roger Sherwood	3	62.8	89.4	18,155	688	584
William Dudock Jr	B3	57.2	84.5	17,677	569	571
Da Vue Holsteins	3	43.9	87.7	17,799	672	569
Roger S Williams	B3	48.3	91.1	16,841	677	567

Lactation Report

Wayne-Roger Sherwood	Dulcie	3	3-3	305	23,394	728	863
Richard Place	25Maybl	3	6-5	295	21,997	695	875

Susquehanna County DHIA
December, 1990
Lactation Report

Barn Name	Age Brd.	When Fresh	Days Milked	Lbs. Milk	Lbs. Fat
Lymanstead Farm					
Lois	RH	7-0	305	23,331	868
Cherie	GH	3-4	305	25,165	915
Nana	RH	3-11	305	19,104	911
Francis Hibbard & Sons					
796	RH	5-8	305	24,168	1015
793	RH	5-9	305	23,387	1060
798	RH	5-7	305	21,621	850
Joseph Pavelski					
33	RH	5-4	305	22,672	884
30	RH	4-0	301	23,815	888
Lynn Stark					
Evelyn	GH	4-4	305	22,185	906
Pease Farms					
Kitty	RH	6-4	305	23,923	883
David W Bailey					
Punkie	RH	5-0	305	23,830	880
Ruth Vandermark+Son					
Linda	RH	4-4	305	19,950	879
John Bencoter					
Laura	GH	6-3	305	23,264	860
Philip Depue					
Candy	GH	9-1	305	25,902	981
Charles Clark					
9	GH	5-0	305	24,832	955
Marshbrook Farm					
R50	GH	4-1	305	22,299	976
John Castrogiovanni					
Ericia	RH	7-4	305	29,018	958
Sylvia	RH	5-1	305	28,733	988
Scarlet	RH	5-6	305	28,662	1009
Sheba	RH	3-3	305	24,111	942
Walter Sampson					
B3	17.9	94.2	19,216	630	573

Allan J Lilley	B3	40.0	90.2	17,634	636	571
Dave+Donna Cleveland	G3	46.1	84.2	17,876	627	571
Timmerill Farms	B3	64.7	85.8	18,212	640	568
Silverlea Farm	G3	77.6	86.7	17,281	630	568
Merl+Randy Preston	B3	45.8	89.6	17,713	736	566
Lawrence Egleston	B3	51.4	90.5	18,216	619	566
Larry & Mary Herman	B3	79.8	87.6	17,986	605	566
Clark Bowen & Son	3	41.9	87.8	18,230	678	566
Bill Peoples	B3	26.3	89.9	17,607	631	565
Vernon H Good	G3	50.5	88.4	18,054	631	563
David + Joy Ward	B8	37.0	91.9	18,120	642	560

Lactation Report

L&J Holsteins					
Irirose	5-4	305	28,720	1249	948
Mimett	3-11	305	24,190	888	782
Glenn Bowen					
Royal	4-3	305	26,990	985	858
Doris	5-1	305	24,899	1021	819
Kay	7-11	305	24,620	811	776
Vicky	6-7	305	22,302	754	773
C David Lichty					
Katie	4-4	305	29,034	918	823
Colegrove Farm					
Premad	8-4	305	27,367	944	821
Bishcroft Farm					
Mariann	4-3	305	28,268	881	816
Darwin & Susan Brace					
Wilma	3-3	305	27,586	769	807
Timmerill Farms					
Betsy	8-6	305	26,313	843	802

GOOD DEALS

from Good Dealers

ACCURATE SEED SEACING

Now you can rotate crops without rotating planters

Plant soybeans as narrow as 15 inches, plant corn in 30-inch rows, you can do it all with the John Deere 7240 MaxEmerge® 2 planter.

Nothing measures up like John Deere MaxEmerge® 2 planters

Special hoppers let you plant 15-inch beans, then lock up alternate rows for 30-inch corn. Exclusive Tru-Vee™ openers consistently place seed at preset depth, even in rough conditions. The standard

vacuum seed meter plants seeds one by one and evenly spaced. Ask your John Deere Good Dealer about rotating crops without rotating planters. Ask him about the 7240 MaxEmerge 2 planter.

Your Full-Service John Deere Dealers

ADAMSTOWN
EQUIPMENT INC.
Mohnton, PA
(near Adamstown)
215-484-4391

CLUGSTON FARM
EQUIPMENT
Needmore, PA
717-573-2215

ENFIELD
EQUIPMENT INC.
Whiteford, MD
301-452-5252

EVERGREEN
TRACTOR CO., INC.
Lebanon, PA
717-272-4641

BARTON
SUPPLY, INC.
Tunkhannock, PA
717-836-4011

CLUGSTON AG
& TURF, INC.
Chambersburg, PA
717-263-4103

CARLYLE &
MARTIN, INC.
Hagerstown, MD
301-733-1873

DEERFIELD AG &
TURF CENTER, INC.
Watson, PA
717-538-3557

FOSTER EQUIPMENT
SALES
Elmer, NJ
609-769-1535

FINCH SERVICES-
HANOVER INC.
Hanover, PA
717-632-2345

A.B.C. GROFF, INC.
New Holland, PA
717-354-4191

ROBERT G.
HAMPTON, INC
Shiloh, NJ
609-451-9520

I.G. SALES
Silverdale, PA
215-257-5136

KERMIT K.
KISTLER INC.
Lynnport, PA
215-298-2011

LANDIS BROS. INC.
Lancaster, PA
717-291-1046

LEHIGH AG
EQUIPMENT
Wescosville, PA
215-398-2553

LEADERSHIP AT WORK

Doug & Jenny Lawton					
491	5-2	305	22,482	946	791
464	6-6	305	24,704	884	753
Baker Family Farm					
85	6-6	297	23,657	780	786
Don Mattison					
Angel	4-11	305	25,570	678	773
Walter Sherman					
531	7-0	305	23,832	790	763
Tom & Lynn Bower					
104	5-5	305	23,711	882	754
Dave & Donna Cleveland					
Lila	6-10	305	25,977	724	750

Carl Erway					
Farm	GH	102.6	81.3	20,420	783 664
Jack Thomas					
Sr.	M	79.9	87.1	20,875	770 660
Ron& Candy					
Cooney	RH	64.4	88.3	20,058	770 636
Dave& Deb Geh-					
man	R&GH	102.2	88.9	19,282	698 624
Rodney					
Lane	GH	44.5	85.5	18,644	651 619
John C.					
Traub	GH	42.8	88.8	19,385	723 618
Titus Riss-					
er	R&GH	111.6	86.9	18,182	684 603
Karl					
Torrey	R&GH	101.3	86.5	18,277	667 602
Craig Tor-					
rey	R&GH	43.3	89.8	18,981	631 601
Dan & Leon					
Tice	R&GH	52.6	89.6	19,110	695 600

Lactation Report

Ivan Kibbe					
Carina	H	6-01	305	24,915	816 973
Effie	H	5-05	305	28,435	932 1060
Glitter	H	5-05	305	22,991	719 961
Ron and Candy Cooney					
Carlo	H	9-08	305	21,825	769 927
Ivan Smoker & Sons					
Coffee	H	5-08	305	28,370	920 1076
Reggie	H	4-04	305	23,864	893 1128
Carl Erway Farm					
#32	H	5-00	305	26,121	840 996
#26	H	4-06	305	27,835	868 1285
#38	H	4-04	305	25,488	865 1029
#25	H	3-06	305	31,993	944 970
Karl Torrey					
Ophelia	H	4-04	305	20,076	723 887
Dale Hoffman and Sons					
Lucy	H	6-02	305	29,074	985 939
Target	H	3-01	305	24,445	766 866
Jack Thomas					
Maranda	H	7-00	304	23,617	770 933
Palma	H	5-10	305	23,249	708 878

Lancaster Farming, Saturday, February 2, 1991-E19

Tioga County DHIA November, 1990 Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Glenn Bowen	3	40.0	90.6	21,189	750	706
Emery-Rick Davis	B3	56.9	87.0	21,582	796	693
Don Mattison	B3	19.9	84.4	22,048	733	687
L&J Holsteins	3	38.5	86.6	21,299	826	681
Gor-Wood-D	3	170.1	83.7	20,779	725	662
Mark Heater	B3	45.2	87.4	20,979	709	662
Mike Buckwalter	3	51.1	81.1	20,978	760	660
Double B Farm	3	53.2	85.3	20,413	758	644
Charles&Doris Porter	3	50.3	86.8	20,148	751	640
Doug+Jenny Law-	3	62.9	88.9	19,927	748	639
ton						
Fred Pazzaglia #2	G3	42.8	81.5	19,981	697	639
Terry & Linda Long	B3	34.4	87.1	20,137	698	635
William Chamberlain	3	49.3	89.0	19,811	716	633
Darwin+Susan Brace	B3	33.6	90.0	19,470	690	621
Schmelway Farms	3	48.6	88.8	19,512	719	613
Glen S Laysr	B3	37.7	88.6	19,180	743	609
Sassafras Holsteins	B3	51.4	84.9	19,283	665	607
Thomas&Brenda Papper	B3	37.6	88.5	18,522	622	606
Robert+Janice Landis	B3	38.0	86.1	19,103	635	602
Sweetbriar Acres	B3	86.6	89.2	17,898	666	598
Roy A Schanbacher	3	67.3	84.8	18,319	664	596
Fred Pazzaglia #1	G3	57.2	86.3	18,065	622	595
Tom Gruver	B3	52.6	90.8	18,483	643	594
Clifford Brace	B3	54.9	85.2	18,339	665	587
Bernard G Cour-	3	174.4	90.5	18,007	696	586
ney						
Gerald Hurd Jr	G3	53.5	90.1	18,753	645	583
Robert L Miller	B3	85.9	83.9	18,567	640	576
Robert Shanley	3	73.6	87.5	17,836	641	576
Lewis Gardner	B3	46.3	87.8	17,553	651	576
James Eber-	G3	40.4	85.0	17,542	636	576
sole						

LUZERNE COUNTY DHIA December 1990 Rolling Herd Average

Owner	Brd.	No. Cows	% Days in Milk	Milk Lbs.	Protein Lbs.	Fat Lbs.
WM Dagostin & Sons	R&Gr	141.1	87.1	20,189	628	701
Robert Hough	RH	59.1	86.7	20,006	619	843
Jack & Nelson Dent	RH	40.8	81.5	19,079	611	789
Pecora Bros	R&GrH	212.3	87.9	18,527	610	693
Paul Stoss Jr	RH	51.4	84.7	19,506	778	609
Hillside Farms Inc	RH	84.3	84.1	18,073	722	583
Drwd&Dennis Moy-	R&GrH	64.6	83.1	18,295	577	734
er						
Floyd Rine-	R&GrH	30.2	87.8	17,771	564	711
himer						

Lactation Report

WM Dagostin & Sons					
770	H	5.1	305	24,230	856 705
717	H	4.5	305	23,366	871 810
Robert Hough					
Penny	H	9.3	305	23,247	1180 703
B-Pat	H	6.4	305	25,161	1367 822
Star	H	5.10	305	23,357	994 731
Panda	H	4.3	305	24,645	1114 752
Paul Stoss Jr					
Pet	H	3-11	305	22,228	937 639
Pecora Bros					
1302075	H	4.1	305	22,174	927 734
Hillside Farms Inc					
682	H	6.4	305	24,054	1217 745
707	H	6.2	305	26,262	870 704
727	H	5.7	305	27,237	964 827

Potter Co. DHIA

dhia

Pennsylvania Dairy Herd Improvement Association

Monthly Report

POTTER CO. DHIA December 1990 Rolling Herd Averages

Name	Breed	No. of Cows	Days Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Kevin Riss-	R&GH	124.4	88.1	22,076	783	715
er						
Dale Hoff-	R&GH	104.6	87.1	21,300	745	713
man						
Ivan Kibbe	RH	99.0	91.6	21,532	852	713
Jr.						
Ivan Smoker&	RH	106.4	88.9	21,107	857	711
Sons						
Donald Thomp-	RH	50.2	87.6	21,035	762	692
son						
Guy Dunn	RH	55.3	89.6	20,234	759	690



Announcing

New lower prices on John Deere engine kits

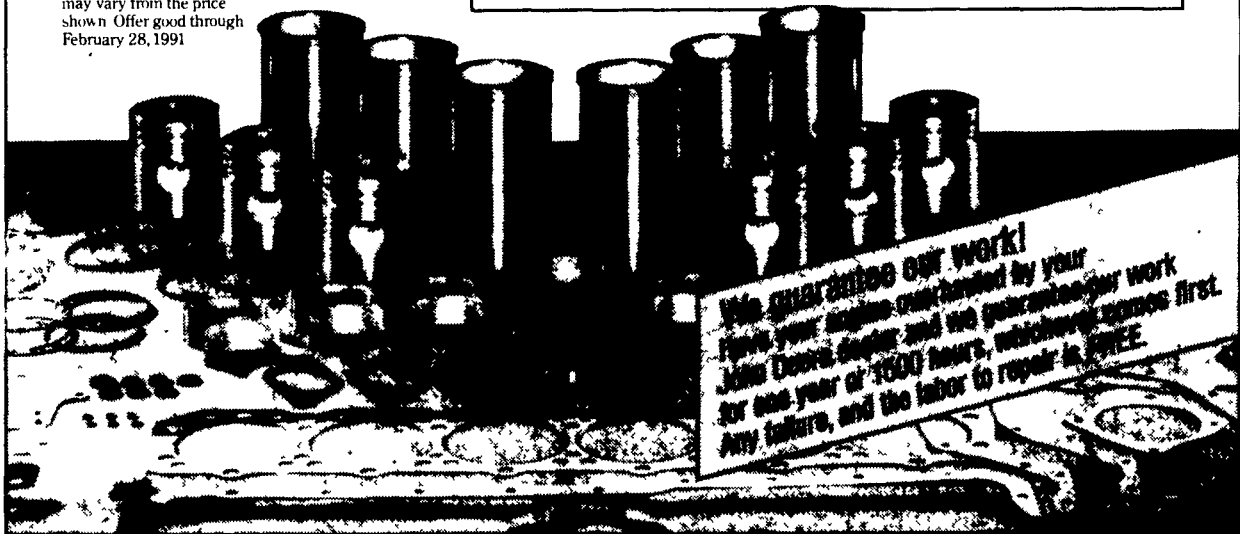
Save up to \$324.00

These aren't will-fits...they're the real thing, John Deere quality engine parts. Get your old John Deere running like new...see your John Deere dealer for these low prices and quality service today.

*John Deere dealers are independent retailers who determine their own prices so actual selling price may vary from the price shown. Offer good through February 28, 1991

Tractor Model	Part No	Price*	New Low Price	You Save
2030, 2440	AT86984	\$ 719.21	\$ 499.00	\$220.21
4020	RG17903	\$1,214.69	\$ 949.00	\$265.69
4020	RG17901	\$1,121.49	\$ 899.00	\$222.49
4030	AT86986	\$1,008.55	\$ 799.00	\$209.55
4430, 4630	RG17892	\$1,287.66	\$ 999.00	\$288.66
4440, 4640, 4840				
8430, 8440	RG18845	\$1,423.46	\$1,099.00	\$324.46

Note See your John Deere dealer for accurate serial number applications



ONE MAPLE
SALES & SERVICE
New Alexander, PA
412-668-7172

MILLER-LAKE INC.
Belleville, PA
717-935-2335

POLE TAVERN
EQ. SALES CORP.
Elmer, NJ
609-728-2703

SMITH'S
IMPLEMENTS, INC
Mercersburg, PA
717-328-2244

WALTEMYER'S
SALES & SERVICE
Red Lion, PA
717-244-4168

LOST CREEK
IMPLEMENT
Oakland Mills, PA
717-483-2161

OXFORD GREENLINE
Oxford, PA
215-932-2753
215-932-2754

SCHEFFEL EQUIPMENT
CO.
Bozwell, PA
814-629-5009

SOLLENBERGER
EQUIPMENT
Everett, PA
814-652-5223

WINELAND EQUIPMENT,
INC.
Martinsburg, PA
814-793-2109

MAKAREVICH
BROS., INC.
Mackettown, NJ
201-852-4488

PIKEVILLE
EQUIPMENT INC.
Oley, PA
215-967-6277

GEORGE V. SEIPLE
& SON
Easton, PA
215-258-7146

TOBIAS EQUIPMENT
CO., INC.
Halifax, PA
717-362-3132

M.S. YEARSLEY
& SONS
West Chester, PA
215-696-2990



MAILBOX MARKET
WANTED

No 2 Hossfeld Bender also Hershey tobacco planter Lanc. Co. 717-354-8970

Pair of service able 9-10 or 11-40 rear tractor tires 315-497-1256.

JD high cropper or regular 2-cyl tractors, any cond. or size. Fred Co. Md 301-831-9090 after 3 p.m.

Pony pair harness & pole for 42" ponies. Franklin Co 9762 Browns Mill Rd., Greencastle, Pa 17225 717-597-8656

AC C tractor, gas, gear, tricycle, hyd to attach my two-way plow. Montg Co Md 301-349-2516

Man to build new barn doors Lanc Co 717-872-2596

JD 40 combine parts, straw walkers needed, will consider buying whole machine after 4:00 p.m. Southern Schuylkill 717-366-2712

Radiator grill for Ford 9N 609-259-7225

Disc, Ford model 201, flexo-hitch, 6' or 7' w/front blades notched, in good cond., Lehigh Co 215-799-2536

2 hole corn sheller with bagger, other corn shellers Call collect 313-725-2246

Used gooseneck livestock trailer, classics must be in good cond., rest can be junk, call after 8 p.m. Lehigh Co 215-285-6951

Overhead roll up garage door 8'x16', Lanc Co 717-656-9876 John Wenger, 265 Voganville Rd., New Holland, PA 17557

Saddlebred carriage horse, traffic safe, sound, on the lines, ready for miles, prefer mare, call 215-267-3045 Lanc Co

Trailer axles with multi leaf springs, also rifle for boy to hunt deer with, York Co 717-993-2500 after 5:30 p.m.

16' flat bed gooseneck trailer w/ramps Carroll Co 301-857-4639

Cash paid for old wood doors and wood doors with glass Also wood cook-stove Elmira preferred Chester Co 215-933-0867

Willys Knight car parts, or car, engine, running gear, or any parts, or parts car Berks Co 215-678-4394

36 or 42 in sawmill blade Blade that can be put on ACK dozer, XL123 Home-lite chain saw, small 3 pt forklift Ben J Kinsinger, RR 1 Box 234A, Meyersdale, PA 15552

Barn dismantle and erect at new site, slate roof, exper carpenter watned Harford Co Md 301-838-7571

Attic Flooring and Log Houses 717-626-4520

Old Maryland milk bottles by serious collector. Cash paid or will trade. Call collect after 6 p.m. 301-721-0473 Crownsville, Maryland

Miniature jenny donkey must be under 35", any age, to excellent home on farm w/other donkeys Call collect 301-875-0118

Winross trucks will buy any size collection, send list and prices Mike Bakalar 27 Kensington Drive, Camp Hill, Pa. 17011 717-737-4386

Propane refrigerators & freezers in good cond., also want 1961 Lincoln Continentals in any cond Ocean Co N.J. 201-929-4358.

Early Cleveland Cietrac Crawler tractor model F, 1920-22 also parts books service manuals, any Cietrac literature 203-334-5192

Auger 9" or 12" suitable for ice galvanized 30" w ith drive Bucks Co 215-968-5090

Toys of any kind. Cars, trucks, planes, boats, robots, soldiers, etc., 1960's & older, cash paid York Co. 717-292-5573

Long term contract to finish hogs in your barn \$10 head possible. Call Eves 7-8 Lanc. Co. Area only 717-354-7338.

MAILBOX MARKET
NOTICE

Vacation Southwest Va. mountains horseback riding, back packing, canoeing, biking, fishing, camping, bluegrass music, personalized tours, - meals avail 703-744-3210.

Start your own woodworking or lawn furniture business, rent our shop w/ option to buy, or make a deal, complete w/wood working equipment. 215-593-6112 7 till 8 morn. or eves

Pequea planter 2&3 row cornplanter owners. Planter meeting at ABC Groff, New Holland 9 a.m.-7 p.m. Feb. 11. Gideon Stoltzfus.

For Sale at Jay Hershey's Farm Equip. Sale, 2-16-91, Myers snowplow 3 pt. scraper blade. Leb Co. Pa. 717-865-2536

AKC stud service German Shepherd, Husky Elkhound, Samoyed Non-AKC Eskimo Aquilla E. Smucker, 49A North Harvest Rd., Bird-in-Hand, Pa. 17505

Horses boarded nothing fancy neither is the price,

excel. pasture roomy box stalls, family farm. Lanc. Co. 215-484-0234 eves.

Clip & save this ad, we will remove junk cars & scrap iron, free. Chester Co. 215-286-2958.

Antique tractor fenders, order now for Beiler sale delivery Feb. 22. Robert Lefever, Lanc. Co. 717-548-4131.

Tiller rear tines, new 2 spd. & reverse, 10 hp Wisconsin, reasonably priced, come see, make offer, heavy duty. Lanc. Co. 717-442-9239.

Lost a red & gray Plano toolbox, fell off truck on Rt 472, Rt 372 or May Post Office Rd. between Kirkwood and Leola 1/24/91, reward. 717-656-3307.

We adopt and/or buy exotic animals: Deer, Pygmy Goats, Elk, Buffalo, Leopards, Cougars, Peafowl, etc. Berks, 215-374-2114.

Siberian Husky stud service red & white, silver & white, blue eyes. Adams Co. 717-334-3984.

Sale
ReportsO'DONNELL
ESTATE SALE

A Public Auction of antiques and guns was held January 26 for the estate of Harry P. O'Donnell, 1528 Fur-

niss Road, Drumore, Lancaster County, Pa.

Some items sold were: Winchester 12 gauge semi-automatic gun \$370, 22 cal. gun with scope \$200, J.C. Higgins pump gun \$150, Remington 222 rifle \$435, 1976 Ford C-750 tilt cab w/Eby cattle body \$2000, maple hutch \$170, child's rocker \$170, child's roll-top desk \$100, drop-leaf table w/drawer \$50, nest of bowls \$110, egg scales \$17, fox hunting picture \$150, small agate lunch kettle \$60, old wash basket \$37, cottage dresser \$180 and Empire chest of drawers \$110.

The auction was conducted by Lloyd Kreider, Randal Kline and Roy Good.

HERSH

ESTATE SALE

A Public Auction of antiques was held January 26 for the estate of Eoyne Hersh at Abbottstown Fire Hall, Abbottstown, York Co., Pa.

Some prices included: walnut Victorian sideboard \$750, knocked down wardrobe \$300, cylinder-top desk \$3000, plantation desk base \$700, iron flower stands \$30 ea., inlaid marble-top smoking stand \$160, tilt-top table with mother of pearl inlay (damaged) \$250, Wedgewood picture \$90, ink well bottle \$90, Oriental rug with hole \$1275, 2 deacon's benches \$450 & \$350, wooden desk chair \$300, marble top washstand \$575, Victorian sofa \$750, Victorian armchair \$500, pair of deep picture frames \$75 each, sterling cigarette case \$105 and cast iron fire engine with horses \$190, plus a Seth Thomas mantel clock \$210.

Blaine and Nevin Rentzel were the auctioneers.

CONSIGNMENT
SALE

A Public Sale of tractors, trucks and farm

machinery was held January 26 at the O'Neal home farm 6 miles west of Laurel, Delaware on Route 24. There were 250 registered bidders attending the sale.

Some of the prices included: J.D. 40 blade BWA transport disc \$1900, Hardee ditch bank mower \$1800, 12 ft. chisel plow \$1275, Long 1200 back hoe attachment \$1725, Int. 966 tractor w/cab \$9800, M.F. 43 grain drill \$2050, 1971 Chev. truck with dump \$5400, N.I. 244 manure spreader \$3350, N.H. manure spreader \$1000, N.I. 217 manure spreader \$1050, J.D. 4-Bottom plow \$500, Case 885 tractor w/loader \$4650, J.D. 1948 A tractor \$1600, 1973 Fruehauf 45 ft. lowboy trailer \$5100, 1977 F600 Ford truck with grain body \$5100, 1966 Chev. truck with grain body \$1500, 1979 trail mobile 32 ft. dump trailer \$8000 and 1978

Int. conventional tractor \$5100.

The sales manager and auctioneer was Joseph C. O'Neal.

GAYMAN SALE

A Two Day Public Sale of antiques and collectibles was held January 25 and 26 by Mrs. Grace E. (Irvin S.) Gayman, 3329 Orrstown Road, Orrstown, Pa.

Some of the prices were: sleigh (S. Wise, Orrstown, Pa.) \$750, Bricker built table \$600, oak hall rack \$925, 2 oak ice boxes \$800 & \$675, pie safe \$375, 2 copper kettles \$290 & \$260, cash register \$425, 2 Cowden & Wilcox, Harrisburg jugs \$395 & \$300, hooked rug \$300, butter churn \$300, Guardian Service--roaster \$220, 4 steak platters \$200, kettle \$150, rocking horse \$165, pink depression dish \$55, 7 matching chairs \$437.50, cradle \$180 and dresser \$325.

The auctioneer was Robert R. Foust.

— AUCTION SALE —
SALE BY ORDER OF DESTOR
CONTRACTOR'S TOOLS &
EQUIPMENT

LASERS, POWER TOOLS, SCAFFOLD,
WELDING, FORKLIFT, GANG BOXES,
CHEVY VAN TRUCK

TUESDAY, FEB. 5 - 10 A.M.
ON PREMISES
GEMH2 - 925 PENNSYLVANIA BLVD.
FEASTERTVILLE, PA.

DIRECTIONS: 95 North to Woodhaven Rd Take Woodhaven Rd to End Then Right On Byberry Rd to Bustleton Ave Then Turn Right To Street Rd Turn Left on Street Rd to First Light Pennsylvania Ave Turn Left and Auction Site is First Building on Left

SAWS, DRILLS, GUNS, LEVELS, HAMMERS
55 Screw Guns, 17 Chop Saws, 9 Power Saws, Miter Saws, Portaband Saws, Radial Arm & Table Saws, Jigsaws, 70 Power Saw Blades, Jackhammers, Boach, Skil & Rockwell Hammerdrills, Grinders, Routers, Circular Saws, 4 Ramset "Ceiling Master" Guns, 9 Ramset T-100, D 60 & 4170 Guns, Hilti Guns, Hilti 7' & 12' Poles, Punch Sets, 4 - 7' Levels, 1 - 8' Level, Level Extenders

HAND TOOLS, FASTENERS, HARDWARE,
HEATERS
Fkir Scrapers, Brooms, Spades, Hoes, Rakes, Stone & Sledge Hammers, Stripping Bars, Picks, Wheelbarrows, Mortar Boxes, Trash Carts on Wheels, Power Vacuums, Sgle Dble & Triple 1" Blocks, Rope, Hose, Cable, Crimpers, Riveters, Caulk Guns, Clamps, Frame Guns, Trowels, Cutters, Slings, Chain, Walkie-Talkie, Transphones, Sheetrock, Staplers, Platform Scale, Water Coolers, Kerosene & Electric Heaters, Propane Space Heaters, Lock Machines, Strapping & Tools, Taping Equipment & Supplies, Electrical Cords, Pins, Screws, Fasteners, Door Hardware, Metal Studs, Ceiling Tile & Grid, Insulation

LADDERS, COMPRESSORS, SCAFFOLD,
LADIVATOR
Portable Compressors, 63 Ladders 4' to 12', 90 Sections Baker Scaffold, 27 Sections Pipe Scaffold, Leveling Jacks, Toggle & Coupling Pins 8" Wheels, Scaffold Planks, Pump Jacks, Dollies, Johnson Bars, Roller Conveyor, Sheetrock Carts, 10 Steel & Wood Flat Trucks, Steel Loading Ramps, 35' Electric Ladivator, Welders, Acetylene Tanks, Burning Sets, Welders Bibs & Hoods

TRUCK, FORKLIFT, LAMINATOR, GANG BOXES
1985 Chevrolet Box Van Truck, Hyster Model Spacesaver 50 Propane Forklift w/Extensions & Wishbone Loading Cradle, Vinyl Laminating Machine for Sheetrock, Steel Racking & Pallet Shelving, 30 Knack Job Site Gang Boxes

COMPUTERS, OFFICE FURNITURE & EQUIPMENT
IBM System 34 Computer, PC Computer, Conference Table & Chairs, Fireproof File Cabinets, Drafting Tables, Sgle & Dble Pedestal Desks, Handcrafted Executive Desks & Cabinets, Partitions, Calculators, Typewriters, Office Supplies, Chairs, Tables, Microwave, Portable Refrigerator, Telephone System

INSPECTION: MONDAY, FEBRUARY 4 - 9 A.M. to 3 P.M.
TERMS: COMPLETE PAYMENT SALE DAY - CASH OR CASHIER'S CHECK.

PA AUCTIONEERS LICENSE NO. AU000175L

ESTABLISHED IN 1834
COMLY Auctioneers
WM. F. COMLY & SON, INC.

1825 East Boston Avenue
Philadelphia, PA 19125
(215) 634-2500

ABSOLUTE
PUBLIC AUCTION
INVENTORY REDUCTION
AUCTION FOR RELIABLE
OFFICE PRODUCTS
SATURDAY, FEB. 16, 1991
AT 10:00 A.M.

601 Gibson Blvd., Harrisburg, PA.
Just Off S. 19th Street Across
From UPS Building

NEW & USED INVENTORY

2 Walnut Executive Desks, 2 Oak Executive Desks, 2-Drawer Fireproof File Cabinet, 2 Round Folding Tables, Typewriter Tables, 2 Love Seat Sofas, Over 25 Asst. Side Chairs, 25+ Sec. Desk Chairs, 10 Executive Desk Chairs, 4 Blue Print File Cabinets, 10 5-Drawer Lateral File Cabinets, 5 2-Drawer Lateral File Cabinets, 3 Metal Projector Stands, 2 4-Drawer File Cabinets, 2 Tennsco Metal Storage Cabinets, 3 Lg. 2-Door Metal Storage Cabinets, Oak Work Stations, 15 Printer Stands, Over 30 Computer Tables, 3 Oak Single Pedestal Desks, 15+ Stools, 15+ Stacking Chairs, 6 Metal Bookcases, 14 Wooden Bookcases, Asst. Coat Racks, 3 Wooden 2-Drawer Lateral File Cabinets, 2 3-Drawer File Cabinets, Walnut Sec. Desk, Walnut Credenza, Receptionist Station, 2 Oak Work Stations, 6 Formica Top Double Pedestal Desks, 6 Formica Top Single Pedestal Desks, 3 Oak Communication Stations, Formica Top Metal Credenzas, 8 8 Ft. Folding Tables, Misc. Free Standing Partitions, 2 Walnut Computer Tables, Mobile Data Rack, Drafting Table, 2 Walnut Desks, 4 Wooden Storage Cabinets, Asst. Work Tables, 6 End Tables, 8 Pendaflex File Cabinets, Round Formica Top Table, Misc. Upholstered Side Chairs, Plus Other Items Including Some Office Products. Most Items Are New - Some Slightly Damaged.

INSPECTION: Friday, Feb. 15, 9:00 AM To 5:00 PM.

Saturday, Feb. 16,
8:00 AM To Auction
Time At 10:00 AM.

TERMS: Payment in full day of Auction.
No Out of State Checks.

Auction For
Reliable Office Products

JEFFREY L. KNOSP, CAI
AU 001710L

AU 1367



**KERRY PAE
AUCTIONEERS**
Harrisburg, PA
(717) 236-3752

PUBLIC
AUCTION

KIRKWOOD REPAIR SHOP
552 COOPERS DRIVE
KIRKWOOD, PA. 17536
WED., FEB. 13, 1991
9:00 A.M.

NEW & RECONDITIONED
EQUIPMENT IN GOOD SHAPE

LOCATED: Take Rt. 472 South from Quarryville. Turn East on Maple Shade Rd. at Kirkwood Post Office, Go 1 Mile to Coopers Drive (2nd Right), Continue 1/4 mile to sale.

New 323 New Idea Corn Picker, N.H. 456 Mower, Lo Wheel Nicholson Tedder, N.H. 56 Rake, Pequea Tedder, N.I. 206 Manure Spreader, 12" Oliver Plow, JD 24 Blade Disc with New 20" Blades, NEW 6', 4' & 3' Roller Harrows, N.H. 455 Mower, N.I. Rake with New Teeth, J.D. 9' Harrow with New Shovel and Slides, N.H. 402 Crimper, N.I. 752 Crusher, 9' Packers, Oliver 14" Plow, 751 N.I. Crusher, Smucker Beater with New Flails, Pipe Bar Nicholson Tedder, McCorm Planter, J.D. Disc with Used Blades, Grimm Tedder, Steel Wheel Wagon Gear, 2 Wheel Livestock Trailer, N.I. 323 Picker w/Engine - Excellent Condition, Farmall 560 Tractor NF, Little Giant Elevator 28', N.H. 401 Crimper, N.I. Side Delivery Rake, N.H. 68 Baler w/Engine, Cultimulcher, 450 N.H. Mower - 3 pt., Hi Wheel Nicholson Tedder, J.D. Spring Harrow, Papee Cutter, MC 5' Roto Scythe, Wisconsin Engines, JD 2 Bottom Plow, MC Cultivator, Gehl 600 Harvester, A.C. Crusher, Cunningham Crimper, Plow Packer, Mc #9 Ground Drive Mower, JD 999 Corn Planter, MC Corn Binder, Oliver 2 Way Plow, N.I. Hay Loader, Binder Loader, 450 Farmall Tractor - Hole in Block, Super D Fox Harvester for Parts - No Diesel, Bandsaw, Welder, New & Used Tools, Assorted Wheels - Rubber & Steel, New Express Wagons, & Many more items expected.

TERMS: CASH OR GOOD CHECK.
FULL SETTLEMENT SALE DAY

SALE FOR:

KIRKWOOD REPAIR SHOP
SAMUEL K. ZOOK
552 COOPERS DRIVE
KIRKWOOD, PA. 17536

AUCTION CONDUCTED BY:
RENTZEL AUCTIONEERS
BOX 222
EMIGSVILLE, PA.
(717) 764-6412
PA LIC. #761 & #2483
ASST. - DENNIS WOLGAMUTH
LUNCH STAND

Sale Reports

BAKING EQUIPMENT SALE

A Complete Liquidation of Commercial Baking Equipment for Consolidated Retail Systems Inc. was held January 22 at 2566 Industry Lane, Norristown, Pa.

Some prices received were: 80 quart mixer \$900, Zipp muffin depositor \$2700, shrink tunnel \$1000, Mono depositor \$8000, 2 sealers \$1000 each, Bally walk-in freezer \$6800, Reed 2-door double rack proof box \$2600, 2 Dahlen 2002 rack ovens \$4600 each, double unit \$9500 and Vollrath walk-in freezer \$2900.

Alderfer Auction Company conducted the sale.

LONGENECKER SALE

A Public Auction of Winross trucks, toy farm tractors and collectibles was held January 22 by George and Darlene Longenecker at the Liberty Fire Co., along Route 23 in New Holland, Lancaster County, Pa. There were 143 registered bidders attending the sale. The average price for the 28 Winross trucks sold was \$74.85.

Prices received were: Carlos Leffler truck \$55, 1989 Ford Shady Maple truck \$65, Int. Shady Maple truck \$75, Sechlers Poultry truck pulling Rajah theater trailer \$275, Dutchway Milk truck \$85, Ray Burkholder truck \$90, 3

Keller Bros. trucks \$100 each, Unisystem combine \$95 and Ertl Int. tractor \$32.

Other prices included: 1985 Olds 98 car \$3200, 1964 Jeep \$800, Snapper snowblower \$800, 4-wheel pony wagon \$450, pony sulky cart \$110, Simco saddle \$225, Case Ducks Unlimited knife \$60, Coca Cola knife \$40 and hunting knife \$70.

The following toy trucks were also sold: Ertl Texaco truck \$50, Beiber toy bus \$25, Tootsie tractor trailer \$55, old coal truck \$80, Buddy L Greyhound bus \$17, Ertl IH truck \$135, Hershey truck \$27 and Dairy Queen truck \$65.

The auction was conducted by Randal Kline, Lloyd Kreider and Roy Good, Jr.

Public Auction Register February

FRI. FEB. 1 - 10AM, Horse Sale, at New Holland Sales Stables, New Holland, PA.

FRI. FEB. 1 - 11AM, Dairy Cow Sale, at Kling's Sale Barn Landisburg, PA, Kling's Auctions, Inc., Sale Mgrs.

FRI. FEB. 1 - 12:30PM, Registered Jersey Herd Dispersal-60 Head Jerseys (90%), at Kling's Sale Barn, located 15 mi N. of Carlisle on Rt. 74, 2 1/2 mi. NE of Landisburg, Perry Co., PA, Jerry & Jane Schimpf, owners, Kling's Auctions, Inc.

FRI. FEB. 1 - 1:30PM, Pigs State Graded Sale, Westminster, MD, Westminster Livestock Auction.

SAT. FEB. 2, 1.51 Acres M/L, Real Estate, located at 105 Meadow Valley Rd., Ephrata Twp., Lanc Co, PA, J. Banks Musser and Lorene M. Musser, owners, T. Glenn Horst and Sons, Auctions

SAT. FEB. 2, Mules, Driving Horses and Farm

Equip., located 10 Tanyard Rd., Conestoga, PA, Elam and Sally Stoltzfus, owners, John D. Stauffer Auctions, Manheim, PA.

SAT. FEB. 2 - Show 8:30-3:00, Auction 5PM, 5th Annual Farm Toy Auction, located 339 E Main St., New Holland, PA, Dave Nolt, Auct. Mgr.

SAT. FEB. 2 - 9AM, Full Line Horse Drawn Farm Machinery, 10 Horses, 80 Dairy Cattle, etc., on farm 2 mi. W. of Selinsgrove, PA, Mr and Mrs. Raymond Martin, owners, Fraley Auction Co., Auct

SAT. FEB. 2 - 9AM, Modern Farm Machinery, Tools, 3 Tractors & HH Goods, located at 103 Cherry Hill Rd., take Rt. 30 E. of Lancaster, PA, James W. & Dale Bowman, owners, Ron Funk and Gordon Ressler, Auctions.

SAT. FEB. 2 - 9AM, Antiques, Furniture, Collectibles, Coins, Etc., to be held within Winterstown Fire Co Hall, approx. 4 mi SE of Red Lion, PA along Rt. 24, Mr. and Mrs. Mahlon Raub, owners, Bob & Tom Secrist, Auctions.

SAT. FEB. 2 - 9AM Sharp! Antiques, Dolls, Collectibles, Coins, Personal Property, Etc., Etc, located at

Lancaster Farming, Saturday, February 2, 1991-E21

Springetts Fire Hall, 3013 E. Market St., York, PA, Gilbert & Gilbert, Auctions

SAT. FEB. 2 - 9:30AM, Horse Drawn Farm Machinery, Tractor, Misc & Horses, HH Items, located from Exit 14 on PA Turnpike go N on Rt 75, 6 mi to Dry Run, go W on Sweetwater Rd. & watch for sale signs, John L. Hostetter, owner, Harry-Speer-Speer, Auctions.

SAT. FEB. 2 - 10AM, Masonary Equipment, 148 Paradise Lane, Ronks, PA, from Rt. 30, S on S Ronks Rd., to Paradise Lane bear left approx. 1/4 mi. to sale, Paul L. Zook, owner, Kreider, Kline and Good, Auctions

SAT. FEB. 2 - 10AM, 22 Tractors, 8 Combines, Implements, Planters, located US Rt. 50, Cambridge, MD, Jones Implement Co., owners, Pete Richardson Auction Sales, Inc., Auctions

SAT. FEB. 2 - 10AM, 140 Hi Grade Holstein Dairy Cattle, Feed, etc, located S. of Hagerstown, MD and N. of Martinsburg, WV, on I-81 to Exit #1, just E. of Rt 68 to Rt 63, S 1 mi to Falling Waters Rd., W 2 mi. to Neck Rd., S 2 mi to farm,

The Richard Keadle Family, owners, Robert C. Mulendore, Auct

SAT. FEB. 2 - 1PM, Real Estate-2 1/2 Story Brick-Frame Dwelling, located along Rt. 322, east end of Blue Ball, E Earl Twp., Lanc Co., PA, Glenn M. and Elsie O. Martin, owners, Nevin Z. Martin and Andrew M. Martin, Auctions

SUN FEB 3 - 10:30AM, Firearms Auction, Nazi German Items, located 3 mi SE of Carrollton, OH (Canton Area) on SR 43 to Canyon Rd, turn south, Garner Realty & Auctioneers.

MON FEB 4 - 9:30AM, Farm Equipment, Misc, Autos, etc, located S of Leesburg, IN or 6 mi N of Warsaw, IN, on State Rd 15, or 34 mi. W of Fort Wayne, IN, Polk & Sons, Inc., owner, Daryl Ball, Ted Everett, Dennis Polk, Gary Olson, Auctions

MON. FEB. 4 - 6PM, Real Estate-2 1/2 Story 4 BR House, Large Horse Barn, located 2 mi E of White Horse, along Rt 340, Lanc Co, PA, Sam Riehl, owner, Steve and Steve, Jr Petersheim, Auctions

TUES FEB 5 - 10AM, Contractor's Tools & Equip, Lasers, Power Tools, etc, located on premises 925 Pennsylvania Blvd., Feasterville, PA, GEMH2, owners, Wm F Comly & Sons, Auctions

WED. FEB 6 - 9AM, Building Supplies, Doors, Windows, Trusses, Treated Lumber, located 111 N Maple Ave., Leola, PA, Good's Auction

WED. FEB 6 - 3:30PM, Antiques, HH Goods, Guns, located at Brickerville Fire Hall, just off Rt 322, Brickerville, PA, Kenneth & Jean Weaver, owners, T. Glenn Horst and Sons, Auctions.

WED. FEB 6 - 6PM, Wholesale Wood-Furn. & Craft Items Auction. A & C Diffenbach Auction Inc., 100 W. Jackson St., Box 186, New Holland, Pa 17557.

THURS FEB 7 - 9AM, Farm Machinery & Draft Horses, located 2 mi S of Christiansa in Lanc Co, PA, Henry & Barbara Fisher, owners, Steve & Steve, Jr Petersheim, Auctions.

FRI. FEB 8 - 9AM, Farm Equipment & Supplies A.&C. Diffenbach Auction Inc., 100 W. Jackson St., Box 186, New Holland, Pa 17557

FRI. FEB. 8 - 9AM, Dairy Cows, Mules & Farm Machinery, located 1068 Osceola Rd., Drumore, PA, approx 15 mi south of Lancaster, Rt 272, just 3 mi S. of the Buck, turn W on Osceola Rd., approx 1/4 mi to sale, Elmer S. Zook, owner, Kreider, Kline and Good, Auctions

FRI. FEB. 8 - 9:30AM, Modern Farm Equipment, Trucks, Silage, Butchering Equip., located N. of Easton & 1 1/2 mi N. of Martins Creek along Rt. 611 toward Mt Bethel, Northampton Co., PA, Michael and Edith Palmer, owners, Ralph W. Zettlemoyer Auction Co., Inc., Auctions.

FRI. FEB. 8 - 11AM, Machinery and Grain Equipment Auction, located Oakfield, NY, located at 7549 Lewiston Rd. (Rt. 63), 1/4 mi. S. of Oakfield, 4 1/2 mi. N. of Batavia, take exit 47 off the NYS Thruway, Char-Lou Farms-Curt & Sue Dickens, owners, Wm Kent, Inc., Auctions

FRI. FEB 8 - 1:30PM, State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc., Exit 12 East off I-81

SAT. FEB 9 - 9AM, Livestock, Horses, Farm Machinery and Some Household, located 1/4 mi W. of Belleville, PA along Rt. 305, Kore E Kanagy, owner, Mark Glick, Auctions

CARL SULTZBAUGH & RICK COOK MACHINERY AUCTION

Saturday, February 23, 1991 — 9:30 A.M.

Selling at the Sultzbaugh Farm, located 4 miles south of Dillsburg, Pa., off Route 194 on Big Dam Rd., 1st farm on the right.

Selling For Carl Sultzbaugh.....

Case 870 Diesel Tractor- WF; Case 830 Diesel Tractor- NF; Case 5x16 Hyd. Reset Plow w/On-Land Hitch; I.H. 4x16 #60 Trail Plow; Johnson 12' Deep Tillage Tandem Disc; Brillion 10' Cultipacker w/5 Pups; I.H. 400 6R Narrow Planter- No-Til & Liq.; 13- Disc M.M. Grain Drill; I.H. 990 Mower Conditioner; I.H. 430T Baler w/Thrower; I.H. 56 Wire-Tie Baler (Real Good Shape); 2- 110 Gal. Poly Tanks For Oliver 1600 & 1650; 15' Kewanee Cultimulcher; Patz Silage & Feed Cart-Like New; I.H. 15 Hay Rake; 2- 16' Bale Box Wagons; Little Giant 28' Elevator; Mayrath 38' Elevator; Corn Drag Elevator; Killbros. 350 Gravity Bin or 8T. Gear; 5000 Gal. Fiberglass Fertilizer Tank; 1600 Gal. Poly Tank; 1250 Gal. John Blue SS Tank w/2" Sparger Tube; I.H. 3 Pt. 4x30 Cultivators w/John Blue Pump Side Dressers; N.I. Sheller Unit For N.I. Picker; Patz Manure Spreader-Ex. Cond.

Trucks & Trailers.....

I.H. 2000 Diesel Tractor- 2200 Cummins S.A.; 30' Parker Flat-Bed Trailer w/4' Grain Sides & Tarp; 1980 GMC 4x4 Flat Bed Truck 8600 G.V.W.; 16' Flat Bed 3-Axle Trailer w/Steel Bed.

Shop Tools & Misc. Items.....

225 Amp. Lincoln Welder; 4" Grinder; Floor Model Drill Press; 18.4x34 Duals; 200 Gal. Sprayer; Brady Grinder Mixer w/Hyd. Driven Augers; B&D Portable Band Saw; 12" Chop Saw; Hog Waterers & Feeders; Farrowing Crates; 1000 Bu. Corn Crib- Disassembled.

Selling For Rick L. Cook.....

White 2-88 Fender Tractor- 1800 Hrs.- Ex.; Oliver 1550 NF Diesel- New Paint- Good Rubber; Oliver 770 Diesel- NF- New Paint; N.I. Uni-System w/800 Power Unit- Perkins Diesel- 2200 Hrs., 717 Combine, 744 4R Snapper Hd., 713S Grain Hd., 740 Fast-Tach Box, 737 Husking Bed, 767 Super Chopper, 768 Wide/Narrow 3R Corn Hd., 766 Pick-Up Heads- (Everything Is In Good Shape); N.H. 489 Haybine; N.H. 258 Rake; N.H. 162 Tedder 17 1/2'; Hyd. Dump Cart; Century 500 Gal. Sprayer- 35' Booms- EX.; Oliver 2R Mtd. Cultivators TaylorWay 7-Tooth Chisel Plow; Oliver 4x16 3 Pt. Plow; J.D. 12' Transport Disc; Brillion 16' Spring-Tooth Harrow; Dunham 12' Cultipacker- Like New; 12' Rotary Hoe- 3 Pt.; 4 Hyd. Cylinders; White 5400 4R Air Planter-Monitor- Dry Fert.; Oliver 13-Disc Drill; NH 23 Silage Blower; N.H. 320 Baler w/4 Turn Chute; N.H. 1034 Pull-Type Bale Pickup Wagon (105 Bales); Farmec 32' Elevator; 16' Belt Elevator; Corn Drag Elevator; Tire Chains (18x36); Papec 3-Beater & Roof Forage Wagon; Syracuse Walking Plow. (All Of Rick Cook's Machinery Can Be Seen At His Farm, 3 Miles South Of Dillsburg, 175 Willow Rd., Wellsville, Pa. Until 1 Week Before Sale).

Also Selling For Neighbors.....

I.H. Farmall Cub & Plow, Disc, Cultivator, Sickle Bar Mower; 1959 Mack B-42 10-Wheeler- PS; 1959 I.H. 21,000 Grain-Body Dump Truck; 1959 Ford F150 4x4- Auto. & Air; Danco & Grove Hyd. Forage Wagons; 350 1/2 Bu. Crates; 150 1 Bu. Crates; I.H. T-20 Crawler; T-20 w/Pully; T-20 For Parts; Pickwick Poultry Picker- Good Cond.; 2T. Lely Pull-Behind Fertilizer Spreader; 3 Pt. Post Hole Digger; Mott Mower For I.H. Cub; Several Other Pieces Of Good Farm Machinery. Auctioneer's Note... Sale Starts At 9:30 On Small & Misc. Items; Cook & Sultzbaugh Machinery Sold At 12:00 Noon.

I.D. Required For Bidder's No.

Not Responsible For Accidents.

Owners...

CARL SULTZBAUGH- 717-432-4003
Dillsburg, Pa.

RICK L. COOK- 717-432-5283
Wellsville, Pa.

Sale Managed By....

KLING'S AUCTIONS, INC.
Landisburg, Pa. Lic. #500
717 789-3883 (Office)

Notice- Out-Of-State Buyers & Buyers Not Known By Auctioneers, Please Bring Current Letter Of Credit From Bank Or Certified Funds.



PUBLIC SALE

FARM EQUIP. - TOOLS & RELATED ITEMS - TRUCK

SAT., FEB. 16, 1991
10:00 A.M.

Located between Strausstown & Bethel, Pa., Northern Berks Co., along old Rt. 22. Take Rt. 419 South off of I-78 to blinking lite, turn East on old Rt. 22 for 1 Blk. to sale (Sholl's Lawn & Garden Repairs).

"SALE SIGNS POSTED
DAY OF SALE"

EQUIPMENT - Farmall 300 w/new T.A. system- Hyd. lift-power steering-weights, Farmall A good running & new tires w/mechanical lift & weights, N.H. Baler Super 77, ex. tires & rims for baler, M.H. Combine #50 w/2 Canvases & shute, 1-row Int. corn picker + ex. head, Papec 1-row corn chopper, J.D. Hammernill w/ex. plates, 2-row Int. corn planter w/metal wheels & ex. plates, 5 ft. Ontario grain drill, Cardinal 16 ft. alum. elevator w/motor, J.D. manure spreader w/P.T.O., Oliver Superior ground drive spreader, Gravity wagon, Hesston haybine Pt. 10 w/9' cut, David Bradley 10' hayrake, 9' disc, sm. wdn wagon on metal wheels, 16' hay wagon w/2 ft. sides, approx. 40 ft. 6" silo pipe, 3-bottom Int. plow, 1-bottom plow, (2) 1-bottom horse drawn plows, 2-hole corn sheller, hyd. cylinder w/hoses used w/haybine etc.), rear mount mower for Farmall A + front & rear cultivators, Steam Jenny, old wdn. wheelbarrow w/sides & old green paint, tow chains + others, milkcan, hand cultivator, feed cart, approx. 45 qt. Anthony milk bottles + other old bottles, crocks & jugs, old grindstone, (2) C.I. pig feeders, C.I. water trough, 3 working dehumidifiers, 2 pig boxes, approx. 9 bags of oats, bag of wheat seed, assort. tires, snow fence, wire fence, vises, harrow prongs, fence charger, strawberry boxes + crate, fire exts., wdn nail kegs, lawn roller, old wdn. rake, pig water fountain, bull fountain, 2 log rollers, 2-man saws, chair & sofa, 1956 International 9' dump truck- gas- 6 cyl. 5-spd. w/2 spd. rear, old wdn. doors & bannister, frame saw sharpener, many unmentioned items till sale day. Auct. Note: 2 wagons full of sm. items will start sale. Lge. farm equip. & truck at 12:30 P.M. Equip. under roof & running. Terms: Cash or good Pa. cks. only. Out of state buyers must have a current bank letter of credit.

Sold For:

GEORGE E. SHOLL JR.

Eugene G. Klinger
Auct. Service
Hamburg, Pa. 215-562-4286
Pa. Lic. No. AU-002138-L
Lonnie E. Klinger
App. Auct. AA-001908-L

FOOD —

NOT RESPONSIBLE FOR ACCIDENTS

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

SAT FEB 9 - 9AM, Horses, Horse Drawn Equip., Misc. HH Items, etc., located at 1605 Fonderwhite Rd., Lebanon, between Lebanon and Buffalo Springs, Leb Co., PA, Amos S. King, owner, G. Harvey Weik, Auct.

SAT FEB 9 - 9AM, Oak Chest of Drawers with mirror, other furniture, located at Springetts Fire Hall, 3013 E. Market St., York, PA, Gary Gladfelter, Auct.

SAT FEB 9 - 9:15AM, Furniture, China, Collectibles, etc., located 93 Texaco Rd. Mechanicsburg, PA, Chuck Bricker, Auct.

SAT. FEB 9 - 10AM, Bankruptcy Auction-Restaurant & Bar Equip., Stereo Equip., Liquor License, located 1100 Eichelberger St., Hanover, PA, in the Matter of McCharry, Inc., TDBA Peppers, Lawrence V. Young Trustee, Gilbert and Gilbert, Aucts.

SAT FEB 9 - Insp. 8AM, Bankruptcy Auction-Shufflebottom Corp., located Exit 30W at 501N, go thru Neffsville to first traffic light & turn left into business park, J. M. Boswell Agency, Inc., Aucts.

SAT. FEB. 9 - 11AM, Tractors, Combine, Farm Equip., Trucks, located from Felton, DE, go 7 mi W. on Rt. 12, turn right onto Rd. 266, first farm on right, McCullough Farms, Inc., & Robert H. McCullough, owners, C. T. Scuse & Sons, Inc., Aucts.

SAT. FEB. 9 - 11AM, Farm Machinery Auction-JD Tractors, Combine, Dump Truck, Bulk Tank, Dissolving a Partnership at Dixlyn Farms, located 8 mi. from Mercer, PA on Rt. 62 S. or 2 mi from Rt. 18 at Hermitage on Rt. 62 N, turn on N

Darby Rd 1 mi to Lamar Rd., Lloyd G. Braham & Son, Aucts

SAT FEB 9 - 1PM, 89 Acre Sandstone Dairy Farm, located along Martin's Dr., off Rt. 897, 1 mi S. of Reinholds, Lucy G. (Martin) Weaver, owner, Nevin Martin and Andrew Martin, Aucts

TUES FEB 12 - 9:30AM, Farm Equipment Auction, located Haines Neck Rd., Mannington Twp., NJ, 4 mi from Delaware Mem Bridge (Near Pennsville), Martin R. Lillya, owner, Ralph D. Hughes, Auct

TUES FEB 12 - 10:30AM, Modern Farm Equip., Trucks, Skid Loader, HH Goods, Antiques, located between Reading & Kutztown, 1/4 mi S of Rt. 73, traffic light turn off Rt. 222 onto Snyder Rd., for 2 blocks to 1st farm, Howard and Arline Moyer, owners, Ralph Zettlemoyer, Aucts.

TUES FEB 12 - 12Noon, Tools, Trucks & Office Equipment, located at 215 W. Main St., Leola, PA, Lanc. Co., Conestoga Agri-Systems, Inc., owners, T. Glenn Horst and Sons, Aucts.

TUES. FEB. 12 - 6PM, Winross Auction-Private Collection, at Country Table Restaurant, 740 E. Main St., Mt. Joy, PA, Ziegler Auction Co., Aucts.

WED. FEB. 13 - 9AM, Consignment Farm Equip. & Hardware-Kirkwood Repair Shop, 552 Coopers Dr., Kirkwood, PA, Samuel K. Zook, owner, Blaine Rentzel and Dennis Wolgemuth, Aucts.

WED. FEB. 13 - 5PM, Gun Collection, Furniture, Collectibles & HH Goods, located 231 Vincentown-Lumberton Rd., Vincetown, NJ, Richard P. Allen, Auct.

THURS. FEB. 14 and FRI. FEB. 15, Two Day Sale of Farm Equipment, etc., at Marion, PA, Ralph W. Horst, Mgr.

THURS. FEB. 14 - Tack 8AM, Horses 12Noon, PA Draft Horse and Mule Sale, at PA State Farm Show Building, corner of Cameron and McClay Sts., Harrisburg, PA, Elmer D. Lapp and W. David Keller.

THURS. FEB. 14 - 9AM, Registered High Grade Holsteins, Farm Machinery, Milking Equip. & Horses, located N. of Bird-In-Hand, PA, Amos K. and Sara K. Beiler, owners, Steve and Steve, Jr. Peter-sheim, Aucts.

FRI FEB. 15, Complete Line of "like new" JD & NH Farm Machinery, Trucks & Misc. Items, located RD 1, Lykens, Dauphin Co., PA, Robert J. & Jean L. Rodichok, owners, Kling's Auctions, Inc., Sale Mgrs.

FRI. FEB. 15 - 10AM Horse Sale, at New Holland Sales Stables, New Holland, PA.

FRI. FEB. 15 - 1:30PM, Pigs State Graded Sale, Westminster, MD, Westminster Livestock Auction.

SAT. FEB. 16, 50-75 Farm Tractors, Construction & Trailers, Farm Machinery, located Rt. 38 and 38B, Newark Valley, NY, Goodrich Auction Service, Inc., Aucts.

SAT. FEB. 16 - 9AM, Livestock and Farm Equipment, located 1 1/4 mi. W. of Little Brittain, take Rt. 222 S. from Quarryville 6 mi., take left fork at Robert Fulton Tea House, 3rd crossroad, turn right 14 mi. along Green Lane Rd., Lanc. Co., PA, Amos F. Miller, owner, Diffenbach's, Auct.

SAT. FEB. 16 - 9AM, Farm Machinery and Antiques, located 340 Hollow Rd., New Providence, PA, take Rt. 272 S. of Lancaster, aapr. 13 mi. turn left on Truce Rd. to 2nd crossroad midway between Truce and New Providence, Ai Rora-baugh, Jr., Kreider, Kline and Good, Aucts.

SAT. FEB. 16 - Tack 9:30AM, Horses 11AM, at the Belleville Livestock

Mkt., Belleville, PA, selling work horses, drivers and meat horses, Mark Glick, Auct.-B.L. Mkt.

SAT. FEB. 16 - 9:30AM, Fine Coin, Currency & Bank Note Collection, to be held at Redding Auction Service located taking Rt. 34, 1/2 mi. N. of Gettysburg, bear right at Y (at car wash) & continue 2 mi. on Table Rock Rd. to site, Dorothy M. Sterner Estate, C. David Redding, Auct.

SAT. FEB. 16 - 10AM, Farm Equipment, Tools, located along Rt. 897, 1 mi. S. of Terre Hill, Isaac Snader, Clyde H. Martin, owners, Nevin Martin and Andrew Martin, Aucts.

SAT. FEB. 16 - 10AM, Mules & Farm Equipment. 1/2 Mi. Northwest of Little Britain For Amos F. Miller (On The Premises). A. & C. Diffenbach Auction Inc., 100 W. Jackson St., Box 485, New Holland, Pa. 17557.

SAT. FEB. 16 - 10AM, Farm Equip., Tools & Related Items, Truck, located between Straoustown & Bethel, PA, Northern Berks Co., along old Rt. 22, take Rt. 419 S. off of I-78 to blinking lite, turn E. on old Rt. 22 for 1 blk. to sale, George E. Sholl, Jr., owner, Eugene G. Klinger Auct. Serv. Aucts.

SAT. FEB. 16 - 10AM, New & Used Inventory for Reliable Office Products, located 601 Gibson Blvd., Harrisburg, PA just off S. 19th St. across from UPS Bldg., Reliable Office Products, owners, Kerry Pae Auctioneers.

SAT. FEB. 16 - 10:30AM, Estate of Orville Dey-Farm Machinery and Shop Tool Auction, Pirrung Auctioneers, Inc., Aucts.

SAT. FEB. 16 - 10:30AM, Full Line of Modern Farm Machinery, located along Cedar Grove Rd., Juniata Co., just off the Port Royal Exit of 322, Wilmer D. and Erma K. Graybill, owners, Bryan D. Imes, Auct.

SAT. FEB. 16 - 10:30AM, Tractors, Combine, Farm Machinery, located Rt. 1 Jonestown, Swatara Twp., Leb. Co., PA, Jay and Carl of Hershey, owners, Harry H. Bachman, Auct

SAT. FEB. 16 - 10:30AM, Farm Machinery, located 3 mi. S. of McConnellsburg, PA, along Rt. 522, Mr. and Mrs. John Stoltzfus, owners, Lyle E. Reed, Auct.

SAT. FEB. 16 - 11AM, Lots of Luck Jersey Farm Complete Dispersal-103 Reg. Jerseys, Stephen and Diane Mundrick, owners, Wood's Auction Service, Aucts.

PUBLIC Auction

SATURDAY,
FEBRUARY 23, 1991
AT 10:00 A.M.

4 MILES EAST OF MILLERSBURG, MIDWAY BETWEEN ROUTE 209 AND ROUTE 25, TAKE KLINGER ROAD (WATCH FOR AUCTION SIGNS ALONG RT. 209 AND ALONG RT. 25 THE DAY OF SALE).

FARM EQUIPMENT • HAY GRAIN • HOUSEHOLD ITEMS

Ford 5000 Diesel Tractor, good rubber; Ford 860 Series Tractor w/Ford 19-97 Light Industrial Loader; N.H. 851 Round Baler w/Automatic Twine Rap; Heavy Duty Round Baler Carrier; N.H. 68 Hayliner Baler w/Thrower; N.H. 717 Harvester w/Corn Head & Grass Pickup; N.H. 469 9-ft. Haybine; N.H. 451 3-pt. 7-ft. Sickle Mower; J.D. 494 Narrow 4-Row Corn Planter w/Gandy Insecticide Applicators; New Idea 325 Narrow 2-Row Corn Husker w/12-Roll Husking Bed; J.D. Van Brunt 17-Disk Grain Drill; N.H. 33 Flail Chopper; N.H. 55 5-Bar Hay Rake; Int. 45 Silage Blower; J.D. C-10 13-ft. Field Cultivator; Int. 370 12-ft. Transport-type Disk; Int. 45 Vibra-shank Field Cultivator; 12-ft. Single Roll & 9-ft. Double Roll Cultipackers; Ford 3-pt. 3-Section Harrow; Grove & Badger Forage Wagons; 14' & 16' Flat Bed Wagons both w/Hay Sides; Small Livestock Trailer; N.H. 36' & Case 32' Bale & Grain Elevators; 16' Cardinal Jr. Grain Elevator; Corn Dragline; 15,000 watt Portable Babson Bros. 1979 PTO Alternator; McDeering 8" Hammernill Electric Grass Seeder; 3-pt. Buzz Saw; 36" Fan w/Motor; Majonnier 200 Gal. S/S Milk Tank; Heat Houser for 5000 Ford Tractor; 8" Belting; Electric Fencers; Fencing; Trailer Cords; Small Hand Tools, etc.

ESTIMATE 40 TON CORN,
200 BU. BARLEY, 1200 BALE HAY M/L
S/S Double Bowl Milk House Wash Tank; Meat Bench; Sausage Stuffer; Butcher Kettle, etc. Milk Cans; Frigidaire Portable Dishwasher; Rope Bed; Oak Sideboard; Canning Jars; Bear & Dumbo Banks; Cocks; Wooden Butter Churn; Child's Crib, Stroller, Carriage & Playpen; Frigidaire 30" Electric Range, other items not listed.

Mr. & Mrs. Gantz have retired and have sold their farm.

ORDER OF SALE: Misc. Tools & Household Items, Equipment, Grain & Hay.

EARL S. GANTZ &
MARIE E. GANTZ, OWNERS
(717) 692-3939

DEIBERT
Mike, Auctioneer AU-001599-L
George, Realtor & Auctioneer
AU-000209-L
(717) 425-3313

PUBLIC SALE

SPRINGETTS FIRE HALL
3013 E. MARKET ST., YORK, PA.
SAT., FEB. 9, 1991
9:00 A.M.

OAK CHEST OF DRAWERS WITH MIRROR, OAK DRY SINK, BEDROOM SUITE, TWO VANITY DRESSERS, SHEARTON GRAD. CHEST OF DRAWERS, TWO DOVETAILED BLANKET CHEST, TWO CEDAR CHEST, MAHG. DESK & CHAIR, NEW GRANDFATHERS CLOCK, MAPLE HUTCH, MAPLE TABLE & CHAIRS, MAPLE DRY SINK, COLOR TV, MAHG. STAND, LARGE WOODEN ROCKER, SMALL HANGING CORNER CUPBOARD, MICROWAVE, MARBLE TOP TABLE, OVAL FRAMES, REFRIGERATOR, ELEC. STOVE, ELEC. LAWN MOWER, FIRE-PLACE SET, OAK DAY BED, TWO NICE LARGE HOOKED RUGS, TWO CHEST OF DRAWERS, LARGE FANCY WALL MIRROR, VICTORIAN DESK, MAYTAG WASHER, DEPRESSION GLASS, USED FURNITURE, BRASS PLANTER, KERO. LIGHT, SETS OF CHINA, OLD XMAS DECS., ROSEVILLE BASKET, YOST LARD TIN, JEWELRY, COLL. OF 400 S&P'S, MANY KNICK KNACKS, BLACK ART, COLL. OF HENS, BOWLS, OWL COLL., OCC. JAPAN, WALNUT GINGERBREAD CLOCK, HALL TEAPOT, SILVERPLATE, COINS, CHILD'S SEWING MACHINE, TOBACCO TIN, CLARINET, UNUSUAL BARREL GATE LOCK, DAISEY AIR RIFLE, ANDIRONS, INDIAN RELICS, OGEE CLOCK, TWO REVOLVERS, ANTIQUE ITEMS, POST CARDS, ETC.

AUCTIONEER:
GARY GLADFELTER #345
854-7358

TERMS: CASH OR APPROVED CHECK

PREVIEW: FRI. FROM 6:30 TILL 8 P.M.
NOT RESPONSIBLE FOR ACCIDENTS

POTATO FARM AUCTION REMINDERS FROM PIRRUNG AUCTIONEERS, INC.

Mon., Feb. 18, 11:00 A.M. Middletown, Delaware

For Rutkoske, Bros. (302-378-8181) Lockwood 4000 4-row semi-mt. planter; 1988 Melroe spray coupe, deluxe!; 3 Lockwood 4500 belted chain harvesters with Dahlman M tables; IH 165 4-18 on land roll over plow; 2 Lockwood 2-row windrowers; Hallock self contained flume; nice 48 inch Hallock or Industrial conveyor grading line; various conveyors!

Mon., March 4, 10:30 A.M. Lima, New York

For Mr. and Mrs. Helmuth Werner (716-624-3716) 1984 Case 3294 MFWD tractor, cab, etc., 1754 hrs.; Lockwood hopper style stone picker; Haines 2-3-4-6 cut standard size seed cutter; Haines 18 ft. portable planter filling seed unit; JD 416 planter; Haines 48 inch washer; 36 inch spool sizer; FMC 500 gal. high pressure sprayer; 1982 Lockwood 2-row windrower; 11 trucks; 14-18 ft. Haines bulk produce bodies; etc.; 3000 ft. of Tico 5 inch aluminum irrigation pipe!

Mon., March 11, 9:30 A.M. Magnolia, Delaware

For Mr. and Mrs. Calvin C. Meyers (302-697-3780) Selling all equipment needed to grow and pack over 1,500 acres of potatoes including Waltham-bury 50 lb. auto bagger; 2 Baker 20 head baggers; 2 complete modern 48 inch grading lines; big bag inventory; 16 ten wheel twin screw trucks; 20 and 18 ft. bulk bodies; big assortment of conveyors; etc.; Qty. of 4, 5 and 6 inch aluminum irrigation pipe!

Mon., April 1, 11:00 A.M. Avoca, New York

For Mr. and Mrs. Lem Morrell (607-566-2420) Selling IH 100 Hydro tractor; 1987 Haines hopper style stone picker; 4 Haines 16 ft. produce bodies; 5 trucks; AC Gleaner K2 corn-soy grain combine; etc.

FOR DETAILED FLYERS ON THESE SALES, or to be added to our direct mail list for potato farm equipment auctions, contact the Auction Company!

James P. Pirrung
PIRRUNG AUCTIONEERS, INC.

P.O. Box 365
Wayland, New York 14572
716-728-2520

PUBLIC SALE OF LIVESTOCK AND FARM EQUIPMENT

SAT., FEB. 16, 1991
9:00 A.M.

Located 1 1/2 miles West of Little Britain. Take Rt. 222 South from Quarryville 6 miles. Take left fork at Robert Fulton Tea House, third crossroad, turn right 1 1/2 miles, along Green Lane Road, Lancaster Co., Pa.

MULES - Three pair of good looking, good working, mated molly mules; Two pair of sorrels; one pair of blacks. Good workers, well broke, sound. Mules will be sold at 12 noon.

HAY - 100 tons of 1,2,3,4 cutting alfalfa hay.

FARM EQUIPMENT

New Holland #311 baler used 2 years with motor; New Idea 206 manure spdr.; Pequea manure spdr; New Holland #456 grass mower; New Idea hay crimper; Little Giant 38' bale elevator; two Pequea hay tedders; wagon with 18' bed w/sideboards; NI 323 1R corn picker.

Cole 4-row corn planter with insecticide; Oliver radex 2-bottom 12" trailer plow; McD 24 disc harrow with new discs; small 7' cultipacker to follow disc; two spike harrows; Three gravity bin wagons on steel; Five fore trucks, two with auto turn; two McD riding cultivators;

Kawasaki 20 h.p. engine used 2 years; 400 gallon Mojonier bulk tank; ensilage cart; four Surge milking units; Sunbeam 12Y clipper with converter; 20 Starline waterbowls; six milk cans; 12Y fencer.

Pioneer chain saw; two 2-wheel wheelbarrows; 275 gallon gas tank with pump; Gande applicator; Minnich tobacco press; Jumping cables; two chicken coops; Snow fence; Bag wagon; Two horse carriage tongue; 10 gallon driveway seal; Oak sideboard.

Sale at 9:00 A.M.
Mules at 12:00 Noon

AMOS F. MILLER
Owner

Diffenbach Aucts. 225-L
393-4464 - 355-7253

Lunch Available

Proceeds To Be Used To Pay Hospital Bills

PUBLIC SALE OF FARM MACHINERY

Located three miles South of McConnellsburg, Pa., along Route 522. Watch for signs, on:
SATURDAY, FEB. 16, 1991
at 10:30 A.M.

FARM MACHINERY — John Deere 2640 Diesel W.F.; John Deere 4020 W.F. Synchro Range; David Brown 1200 Diesel; N.H. 1034 Stack Wagon with Single Bale Unloader, Auto. Tie Tier and Remote Control; N.H. 282 Baler with 1/4 Turn Chute, Thrower not mounted but goes with baler; 36' Zimmerman Hay Elevator; two J.D. #640 Hay Rakes; N.I. #270 Cut/Ditioner; two N.H. #489 Haybines, 9' cut; Flat Bed Wagon; 3 PT. Round Bale Carrier; Int. 400 Cycle 4-Row Corn Planter with Monitor; I.H. #10 Drill 13 Disc; 8' Cultipacker; J.D. Transport Disc, New Front Disc; 9' Chisel Plow, 3 PT.; N.H. 351 Grinder Mixer; N.H. 770 Harvester with 2-Row Narrow Corn and Grass Head; High Moisture Corn Hopper and Screens, 1000 RPM; 3 PT. Blade; Front End Homemade Snow Plow; N.H. #371 1000 RPM Dual Axle Flail Tank Spreader; I.H. 220 or 115 Generator; Fox Blower; 16' Skeleton Elevator with Motor; etc.

BREEDING EQUIPMENT - SEEDS - MISC. — Semen Tank; Breeding Kit; Breeding Wheel; Seed Corn; J361 Soybean Seed; Acetylene Welder; Shop Woodstove; Gates; Wheelbarrow; Portable Air Compressor; J.D. Riding Mower; Cow Clippers; Lincoln Elec. Welder; 175 Gal. Fuel Tank; Barrel Raft; School Bus Seats; Aluminum School Bus Windows; Other Misc. Items.

TERMS: Cash. Lunch reserved. Not responsible for accidents.

**MR. AND MRS.
JOHN STOLTZFUS**
Phone (717) 485-5636

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

MON. FEB 18 - 9:30AM, Full Line of Farm Machinery, located at 2948 Back Run Rd., Manheim, PA, Richard & Joyce Hess, owners, Jim Hershey and Raymond Miller, Auctions.

MON. FEB 18 - 9:30AM, Full Line of Farm Machinery, located at 2948 Back Run Rd., Manheim, PA, take Rt. 283 to Manheim-Mt. Joy Exit (Rt. 772) W. to N. Strickler Rd., turn right, continue to Back Run Rd., turn right farm 1/4 mi. on left, Richard & Joyce Hess, owners, Jim Hershey and Raymond Miller, Auctions.

MON. FEB. 18 - 10AM, Full Line of Farm Equip., located 2948 Back Run Rd., Manheim, PA, Richard and Joyce Hess, owners, Jim Hershey & Raymond Miller, Auctions.

MON. FEB. 18 - 11AM, Modern Potato Farm

Machinery Auction, located Middletown, DE, Rutkoske Brothers, owners, Pirrung Auctioneers, Inc., Auctions

TUES FEB 19 - 9AM, Livestock and Farm Equipment Located 1/4 Mile South Of Nickle Mines, 1 Mile North Of Rt. 896 From Georgetown, Lanc. Co. For Mrs. Jonas King And Reuben B. Fisher. (On The Premises) A & C Diffenbach Auction Inc., 100 W. Jackson St., Box 485, New Holland, Pa 17557.

TUES. FEB. 19 - 9AM, Work Horses, 46 Head Holsteins, Farm Machinery and Some Furniture, located 2 1/2 mi. E. of Belleville, PA turn S. off Rt. 655 onto Spring Run Rd., 1/4 mi. to farm, Urie D. Swarey, owner, Mark Glick, Auctions.

TUES. FEB. 19 - 9AM, Farm Machinery, Dairy Herd and Draft Horses, located 2 mi NW of Litz, PA, Daniel & Annie Stoltzfus, owners, Steve and

Steve, Jr. Petersheim, Auctions.

TUES. FEB 19 - 11AM, located 1317 Oak Orchard River Rd., 1/2 mi S of Rt 18, 4 mi N of Rt 104, 8 mi N of Albion, NY, 1 mi W of Rt 98, Waterport, NY, Creekwood Farms-Howard and David Krull, owners, Harris Wilcox, Inc., Auctions

WED FEB 20, Farm Machinery, Holstein Herd, Mules, HH Goods and Antiques, located N of Terre Hill, Lanc Co., PA, Steve and Steve, Jr. Petersheim, Auctions

WED. FEB 20 - 11AM, Feed Manufacturing & Grain Storage Equip., located 300 S Carlisle St., Greencastle, PA, ELM Feeds, Inc.-John C. Eshleman, owner, Stull, Auctions

THURS. FEB. 21, Farm Equipment, Dairy Cattle, located Greencastle, PA, Harland & Rebecca, Widrick, owners, Melvin Sensenig and Nevin Martin, Auctions

THURS. FEB. 21 and FRI FEB. 22 - 8:30AM Both Days, Antique Tractors, Engines, New-Used and Abused Farm Equip.,

located 10 mi E. of Lancaster, 2 1/2 mi W of New Holland, turn off Rt. 23 of S Groffdale Rd., left on Mussers School Rd., Lanc Co., PA, Elias S. Beiler, owner, Robert E. and Jeffrey R. Martin, Randal Ranck, Blaine and Nevin Rentzel, Bob and Dennis Wolgemuth, Freddy Goodrich, Auctions

THURS FEB 21 - 10AM, Farm Equipment, Dairy Cattle, Mules, Irrigation Equip., Hay & Straw, Truck Farming Equip., located Greencastle, PA, from I81 take Rt. 16W about 3 mi., turn right onto Willow Dale Rd., go to first road right and follow to sale, Harlan & Rebecca Widrick, owners, Melvin Sensenig and Nevin Martin, Auctions

FRI FEB. 22 - 9:30AM, Dairy Herd, Horses and Farm Machinery, located 4 mi. S. of Belleville, PA or 2 mi. E. of Allensville, PA along Rt. 655 at the former Hooker Farm, Mr. and Mrs. Benjamin L. Peachey, owners, Mark Glick, Auctions.

FRI. FEB. 22 - 11AM, Farm Equipment, located along Hammertown Rd., 1 mi N

of Churchtown, John H. Martin, owner, Paul W. Horst and LeRoy S. Horst, Auctions

FRI FEB 22 - 11:30AM, Modern Farm Equipment, Skid Loader, located between Kutztown & Reading just S of Farmer Brown's, turn E off Rt 222 at Keller's Mobile Sales onto N Richmond Rd, go 1 1/4 mi to farm, Berks Co., PA, Norman & Alta Zimmerman, owners, Ralph W. Zettlemoyer, Auctions

FRI FEB. 22 - 1:30PM, State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc., Exit 12 East off I-81

SAT. FEB. 23, Farm Equipment and Household Goods, located along Sheep Hill Rd., 1/4 mi. South of East Earl, Ivan Z and Barbara S. Martin, owners, Nevin and Andrew Martin, Auctions.

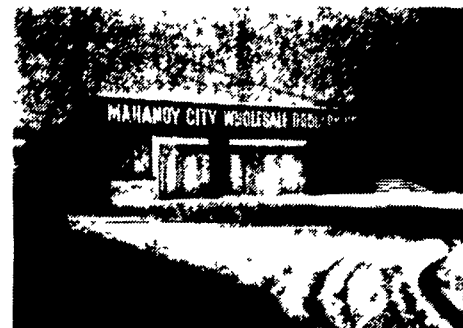
SAT. FEB. 23, Farm Machinery, Tools, Tractors, etc. of the late Harold Brooks, located 3 mi N of Montoursville, PA, Clara Brooks, owner, Fraley Auction Co., Auctions

PUBLIC AUCTION WEDNESDAY, MARCH 6

AT 11:00 A.M.

Along Park Place Road in MAHANAY CITY, Schuylkill County, PA. from I-81, EXIT 37W take (Route 54, Centre St.) to (Route 339 North Main St.) go two blocks, turn right at old Kaler's Brewery, watch for auction sign at the second property.

3/4 ACRE LAND



21,000 SQUARE FOOT BUILDING, BRICK & BLOCK CONSTRUCTION: Consisting of a Clerical Work Area, Private Office, Inside Loading Dock & Warehouse Storage Area with Overhead Doors.

TERMS: 10% down the day of sale, further terms & conditions to be announced when real estate is offered at 11:00 A.M.

FOR INSPECTION CALL: (717) 425-3313 After Inspection, ARRANGE YOUR FINANCING, BE PREPARED TO BID & BUY AT THE AUCTION.

SELF-CONTAINED FREEZER 8'x28'x8'; (2) WALK-IN COOLERS, HILL 14'x24'x7' & FOGEL 8'x7'x8'; Electric Forklift Automatic Transveyor model ESRT40 4000 lb. w/Charger; 490 Ft. Pallet Shelving; (2) Pallet Jacks; (11) 4-Wheel Dock Carts; (2) Hand Trucks; (1000+) Wooden Pallets; Metal Shelving; Franklin Exact-Weight model 620 Electric Packaging Scale 10-lb. cap.; Toledo Platform Scale 250-lb cap.; Toledo Computing Scale; Hance 9' Conveyor w/Hopper; Dayton Shop Vac; (16) Store Display Bins; (4) Desks; (7) 4-Drawer File Cabinets; (2) Cash Registers; Typewriters; Adding Machines; 42"x26"x68" Floor Safe, no combination; Work Tables; Chairs; Benches; Portable & Extension Aluminum Ladders; 24" Lg. Wheel Rotary Mower w/ Wisconsin Engine; (20) Pallets of New Corrugated Boxes; (2) Pallets Cat Litter in 25-lb. Bags; (120) doz. Ball-brand Jelly Glasses; many other items.

NOTE: REAL ESTATE WILL BE OFFERED FIRST, FOLLOWED BY EQUIPMENT & INVENTORY.

Sale Ordered By:

KEYSTONE SAVINGS ASSOCIATION

Keith J. Strouse, Esq.

Strouse & Strouse

DEIBERT, MIKE AUCTIONEER

AU1599-L (717) 425-3313

GEORGE, REALTOR &

AUCTIONEER AU209-L



PUBLIC AUCTION

GUN COLLECTION, FURNITURE, COLLECTIBLES & HOUSEHOLD GOODS

WEDNESDAY, FEB. 13, 1991
5 PM

231 VINCENTOWN-LUMBERTON ROAD
VINCENTOWN, NJ

(GUNS TO BE SOLD AT 7 PM)

WINCHESTER MODEL 94 ANTLERED GAME COMMEMORATIVE RIFLE CAL. 30/30; WINCHESTER MODEL 94 OLIVER F. WINCHESTER COMMEMORATIVE RIFLE CAL. 38/55; WINCHESTER MODEL 94 WELLS FARGO COMMEMORATIVE RIFLE CAL. 30/30; WINCHESTER MODEL 94 LEGENDARY LAWMAN COMMEMORATIVE RIFLE CAL. 30/30; WINCHESTER MODEL 94 LEGENDARY FRONTIERSMAN COMMEMORATIVE RIFLE CAL. 38/55; WINCHESTER MODEL 94 NRA MUSKET COMMEMORATIVE RIFLE CAL. 30/30; MARLIN MODEL 92 LEVER ACTION CAL. 38W RIFLE (EARLY COLLECTOR'S GUN); MARLIN MODEL 336 LEVER ACTION RIFLE CAL. 35 REM TOPPED WITH WEAVER 4X SCOPE AND TIP-OFF MOUNTS; REMINGTON MODEL 760 PUMP ACTION DBL RIFLE CAL. 30-06 TOPPED WITH SWIFT 3X9 VARIABLE SCOPE AND SEE-THRU MOUNTS; A.H. FOX CE GRADE 12 GA. DB SHOTGUN; A. H. FOX CE GRADE 20 GA. DB SHOTGUN; A. H. FOX AE GRADE 12 GA. DB SHOTGUN; A.H. FOX STERLINGWORTH 16 GA. DB SHOTGUN; A. H. FOX STERLINGWORTH 12 GA. DB SHOTGUN; L. C. SMITH 410 GA. FIELD GRADE SHOTGUN; L. C. SMITH 20 GA. FIELD GRADE ENGLISH STOCK FACTORY OPTION LIGHT ENGRAVING SHOTGUN; L. C. SMITH 16 GA. FIELD GRADE SHOTGUN; L. C. SMITH 12 GA. FIELD GRADE SHOTGUN WITH 32" BARRELS; L. C. SMITH 12 GA. PRE 13 GRADE 3 DB SHOTGUN; LE FEVRE 12 GA. DB SHOTGUN SKEET GUN W/VENT RIB - B/T FOREND PACHMYER PAD; LE FEVRE 12 GA. SB TRAP GUN - VENT RIB; ITHACA FIELD GRADE 20 GA. DB SHOTGUN; 2-PARKER TROJAN 12 GA. DB SHOTGUNS; PARKER VH GRADE 12 GA. DB SHOTGUN; PARKER GH GRADE 12 GA. DB SHOTGUN & PARKER DHE GRADE 20 GA. DB SHOTGUN & OTHER QUALITY CONSIGNMENTS.

AUCTIONEER'S NOTE: NJ FIREARM'S ID REQUIRED FOR PURCHASE. PREVIEW 3 PM.

FOOD STAND

TERMS: CASH OR VISAMC W/5% PREMIUM ADULTS ONLY

RICHARD P. ALLEN,

AUCTIONEER

609-267-8382

PA LIC. AU002268L

Public Sale

Farm Equipment — Antiques
Household Goods — Tools — Guns

SATURDAY, FEBRUARY 23, 1991

9:00 A.M.

Located along Sheep Hill Rd., East Earl Twp.,
Lancaster Co., Pa.

Directions: From Blue Ball take Rt. 322 east app. one mile to Rt. 897 turn right (south) proceed 1/2 mile to Sheep Hill Rd., turn right go 1/2 mile to sale on left. Watch for yellow sale signs.

Farm Equipment — Tools

Farmall H tractor; Farmall 300 tractor with cultivator; Farmall Cub tractor with plow, cultivator and blade; Cub Cadet hydro mower; Int. 3 pt. 3x16" trip bottom plow; Int. fast hitch 2x14" bottom plow; J.D. 2x12" trailer plow; Int. disc; three section harrow; New Holland 68 baler; New Holland 56 rake; New Holland 404 hay crimper; Smoker 28' elevator; Int. 7' mower; New Holland 8'x18' flatbed wagon; bin wagon; Int. 550 two row harvester; 2- J.D. #55 forage blowers, one belt, one P.T.O.; Int. #175 manure spreader with forage sides; Int. two row corn planter; Wood Bros. corn picker; J.D. grain drill; fert. drill; Stauffer two row transplanter; stalk shredder; cultipacker; PTO fan; Mc. horse drawn cultivator; 7' fast hitch blade; Oliver OC3 loader; heavy Duty 10,000 lb. tandem trailer; trailer axle; David Bradley garden tractor; Mc 1 1/2 HP gas engine; LeRoi two cylinder engine; Wisconsin 4 HP engine; spring wagon; training cart; 106 Wiard plow; HC cletrac parts; spike and shovel harrow; 2- 12"x38" tractor tires; 500 gal. water tank; platform scale; three ton hoist; 1/2 ton chain hoist; water trough; 10,000 tobacco laths; bale and sizing boxes; tobacco spears and shears; old jack; chicken coops, feeders, nests; snow fence; pump jack; wooden tool box; mason tools; single and double trees; hames; collars; old harness; crosscut saw; 2" framing and corner chisels, Blow and Presto lite torches; corn choppers; fencer; clover seeder; jig saw; come-along; plus more farm related tools.

Guns

340 Savage 222 rifle; 141 Remington 35 cal. rifle; 22 crack shot.

Antiques — Household Goods

Sideboard; Seller's kitchen cabinet with flour bin, nice; wicker rocker, nice; plank bottom settee; 2 blanket chests with drawers, one dated and initials; 3 pc. oak bedroom suite; 3 pc. Waterfall bedroom suite; old single rope bed; two lid wood chest; oak chest of drawers; 6 wooden chairs; oak washstand with towel rack; several wooden double beds; 4 cane seated chairs with matching rocker; bureau; old cherry table with drawer, needs repair; several wooden rockers, metal and wooden wardrobes; Columbian kitchen range with reservoir; old piano stool with glass claw feet; wooden office chair; Singer sewing machine; 2 Maytag wringer washers; old ext. table; wooden butter churn; butter scale; copper and iron kettles; coffee grinder; cherry seeder; apple peeler; glass washboard; hall hat rack; clothes tree; sad irons; old oilers; wooden 1/2 bu. measure; wooden tub; straw cutter; old house shutters; old pulleys; old wooden plane; Delaval separator; crocks and jugs; 10 qt. ice cream freezer; pitcher and bowl; Coleman and Diamond irons; quilts; buggy robe; misc. bedding; old hassocks; bottle gas and kerosene lights; old clock; egg baskets and scale; butter thermometer; misc. glassware; earthen pie plates; misc. kitchenware; silverware; throw rugs; books; games; plus more things not listed.

Come early and enjoy the day with us.

SALE FOR

IVAN Z. & BARBARA MARTIN

717-354-0889

Aucts.

Nevin Martin AU1078L

Andrew Martin AU1771L

Lunch Served

Out of state buyers need cash or a current bank credit letter.

Not Responsible For Accidents

Public Auction RegisterClosing Date Monday 5:00 P.M.
of each week's publication

SAT FEB 23, Farm Machinery, Trucks & Equip., located Dillsburg, PA, Carl Sultzbaugh & Rick L. Cook, owners, Kling's Auctions, Inc., Sale Mgrs

SAT. FEB 23, Inventory Reduction, located Woodcorner Rd., Ephrata, PA, Key-Aide Distributors, owners, Paul E. Martin Auction Service, Auctions

SAT. FEB 23, 17th Annual Public Sale of Farm Equip., Tools, Hay, Straw, Building Materials, Horses, Mules, Fruit, HH Goods, Antiques, Quilts, etc., located 46 W Main St., Strasburg, by the Strasburg Fire Co

SAT FEB 23, Farm Equipment, located between Villages of Mastersonville and Colebrook, on Harvest Rd., just off Colebrook Rd., Leb Co., PA, Duaine and Dons Houck, owners, Rufus Geib and Curt Sherk, Auctions.

SAT. FEB. 23 - 9AM Sharp! Farm Machinery, Tools, Truck, Milking Parlor, HH Items, Complete Dispersal, located off Rt. 30 at York, PA, taking Rt. 74 N. 3 mi. to Brooks Drugstore then turn W. 1/4 mi. to sale, Mr. and Mrs. William A. Gerber, Jr., owners, Clair R. Slaybaugh, Auction.

SAT. FEB. 23 - 9AM, Welding Shop Dispersal Sale, Large Plate Shear and Other Shop Equipment, from Waldorf take 301 S., turn left on Rt. 234, 8 mi. to sale site, St. Mary's Co., MD, Sam U. Stoltzfus, owner.

SAT. FEB. 23 - 9:30AM, Butchering & Farm Equip.,

Farm Body Wagon, Antiques, Snowmobiles, Ford Truck, located 12 mi NW of Allentown, Heidelberg Twp., Lehigh Co., PA, follow Rt 309 N. from Allentown, in the village of Pleasant Corners turn right onto Bake Oven Rd., proceed 1.7 mi thru Germansville to Railroad St., turn right & proceed 1.3 mi. to

farm, Diana M. Wessner, owner, Ralph W. Zettlemoyer, Auctions

SAT. FEB. 23 - 10AM, Farm Equip., Hay, Grain, HH Items, located 4 mi E of Millersburg, Midway between Rt 209 and Rt 25, take Klinger Rd., Earl S. Gantz and Marie E. Gantz, owners, Deibert Auctioneers.

SAT. FEB 23 - 10AM, Farm Equipment, located

at Spring Rock Farm, in Franklin Co., PA, 3 mi. N. of Greencastle or 8 mi. S. of Chambersburg, PA just off US Rt. 11 at 127 Kauffman Rd., Darrel R. Gible and Son, owners, J. G. Cochran, Auctions

SAT. FEB. 23 - 10:30AM, Tractors, Nice 4400 Combine, Trucks, Implements, located Louis Massey Farm Bent Pine Rd., Willards, MD, 13 mi. E. of Salisbury, MD, Mr. and Mrs. Louis

Massey, owners, Pete Richardson, Auction.

SAT. FEB 23 - 12Noon, 4 Acre Horse Farmette, located Moonshine Rd., RD 2, Box 4378, Jonestown, Union Twp., Leb. Co., PA, Mt. Airy Development Co.,

Inc., owners, Ebersole & Shoop, Auctions.

SAT. FEB 23 - 1PM, RE- (6) 1 acre plus or minus lots, Southern York Co., Samuel & Ane Stoltzfus, owners, Elton Horning and Ronald Bard, Auctions.

PUBLIC AUCTION

Due to the loss of land, I will sell the following on the farm located 2 miles north of Worton, MD. on Route 298. From Chestertown Route 213, go north 1 mile to Route 297, turn left go 3 miles to Worton, MD

SALE DATE:
MONDAY, FEB. 18, 1991
AT 11:00 A.M.

FARM MACHINERY: JOHN DEERE 7700 COMBINE w/corn head 6/30 and 15' grain head, JOHN DEERE 6620 COMBINE w/corn head 643 and 216 grain head, JOHN DEERE 4440 TRACTOR, (2) JOHN DEERE 4630 TRACTORS... IH 55 chisel plow 15', IH 5500 chisel plow 15', IH 475 disc 19', JD disc BW 19.5' w/new blades, Glenco 21' field cultivators, 3-8' section crowfoot packer, JD 7000 PLANTER 6/30, Gandy chemical hopper 21', JD F2450 Plow 7/16 on land hitch, JD 1508 Fold-up rotary mower, Mid-west 21' harrow, JD 6/30 cultivators, Brillion 6/30 cultivators, Yetter 12/30' rotary hoe, JD FB1778 grain drill, 1300 gal. fiberglass tank, 2 sets John Blue 200 gal. ammonia tanks w/teeth & frame, 2 John Blue Nitrolators, etc.

'68 DODGE 10 wheeler grain truck...

LUNCH

CARL REDMAN, Owner
WORTON (CHESTERTOWN) MD.
HARRY RUDNICK & SONS, INC.
Sales Manager, Auctioneers, Real Estate Broker
Galena, MD 21635
Phone: 301-648-5601

CHAR-LOU FARMS INC.

**Machinery And Grain
Equipment Auction**
Friday, Feb. 8, 1991
At 11:00 A.M.
Oakfield, NY.

Located at 7549 Lewiston Road (Route 63), 1/2 mi. south of Oakfield, 4 1/2 mi. north of Batavia; take Exit 47 off the NYS Thruway.

JD 8640 tractor w/20.8x38 duals all around & new radial tires on inside, triple remotes & 4616 hrs; two JD 4030 diesel tractors w/roll guards, quad-range trans, & good rubber; IH 806 diesel tractor; Farmall M tractor; NI 708 diesel UNI w/Byron 501 sweet-corn Harvester w/23.1x26 rice tires; Landall 13-shank chisel plow w/cutting discs; 33' Vibra-Shank w/hitchhiker; Case 214 18' offset disc w/20" blades; JD 970 16' cultmulcher; IH 401 20' transport drag; Heath bean puller; JD 550 sprayer w/47' hyd. booms; two 4-ton hyd. side-dump carts; 2 gravity boxes on gears; 1975 IH truck w/1625-gal. fiberglass tank; 1965 GMC utility truck; 1969 Ford F1000 w/6-ton fert. spreader & Wisconsin 4-cyl. engine, double spinner & hyd. drive; hyd. dump flatwagon; 4500-gal. fiberglass fert. tank; Fairbank 15-ton truck scales; 175 & 110-gal. fiberglass tanks; 500-gal. ft-mt Snyder industrial fiberglass tank w/agitation; JD 427 bush-hog; 2 sets 18.4x34 Snap-on duals; 18.4x38 snap-on duals; 3-pt. blade; eight 20.8x38 tractor tires; farm gates; 2-hp table saw; American & barbed wire; gas heater; drum of new oil; 16x60 concrete stave silo; lumber; seeders and misc.

Grain Equipment: Tox-O-Wic 5700 continuous flow dryer w/24-hp 3-phase motor (will run off PTO) used 5 seasons; two 3750-bushel cooling bins full floor and 7.5 hp 3-phase motors; 3200-bu. bin w/drying floor & fan (single phase); 4000-bu. bin w/partial floor & fan; two 5000-bu. bins w/drying floors & fans (single phase); 2300 and 3200-bu. bins; 500-bu. holding bin on legs; 10"x30" auger; Lang 30' grain leg; 2 small grain cleaners; quantity of small augers; FarmKing 7"x51" PTO transport auger; Snowco 54"x5" PTO transport auger; 18"x16" sweep augers; (all augers have single-phase motors and all bins have single-phase unloading augers;) grain tester; 900-bushel wire corn crib w/roof. Consigned Bins: two 7200-bu. and one 5500-bu. bins with drying floors.

Consigned Items: NI 323 picker; Papec S.U. wagon w/2-btr, roof & HD gear; straw chopper for IH 205 combine; tractor weights. JD 4020 diesel tractor w/power shift & cab; INT 806 diesel; INT 706 diesel; INT "M"; INT 6-row air planter (dry); JD 850 diesel w/72" mid-mid mower, low hrs.; JD 950 diesel; INT "A"; JD 2010 gas w/front-mt blade; INT 4-bm 18" spring reset plow; JD 2500 5-bm 18" spring reset plow; Brillion 24' field cultivator; Krause 27' disc w/new blades; Landall 15' till-all; Brillion 15' roller-harrow. 1971 INT 1800 truck w/16' deck, 5-speed & 2 speed; 1972 INT 1890 with 16' deck, 5-speed & 2-speed; 8' 3-pt. terrace blade; AC "CA" Tractor w/2-row cultivators & plow.

Curt & Sue Dickens have done a wonderful job of maintaining this equipment. It has been stored inside and extremely well cared for.

Terms: Cash or good check day of sale with ID, nothing to be removed until settled for. Out-of-state buyers must bring a Bank letter of Credit.

Owners,

CHAR-LOU FARMS,
Curt & Sue Dickens
Ph. 948-9166 or
948-9630 (shop)

KENT Inc.
AUCTIONEERS
STAFFORD, NY PH. 716-343-8449

PUBLIC SALE

OF MULES — HORSES — FARM EQUIPMENT
TUESDAY, FEB. 19, 1991 — 9:00 A.M.

Located 6 Miles South East Of Strasburg, 1 Mile North Of Georgetown, Between Nickle Mines And Georgetown Along Mine Rd., Lanc. Co., Pa.

HORSES & MULES

14 Mules, (4 Pairs). All good workers; 2 driving horses.

FARM EQUIPMENT

New Holland #311 Baler w/Kawasaki motor overhauled 1 year ago; Case 900 tractor, with pulley, on steel; White Horse Hyd. plow, overhauled; Mc D corn binder with loader; New Holland #456 grass mower with hydraulic lift and 4 cy. Wisc. engine; Brillion 8' small grain seeder; Field sprayer, with Kawasaki eng. and 10 row boom; Mc D #9 Ensilage cutter; 2 Pequea manure spdrs; Elam Stoltz. Pit manure spdr.; Zook sprd. for liquid only; 2 Good JD KBA disc harrows; 2-Little Britian harrows 9'x12'; 8' & 9' cultipackers.

2- New Holland #256 Hay rakes; New Holland #402 crimper; 2-Crimpers f/parts; 16' Kuhn hay tedder; Zimmerman 32' elevator; 16' portable Farm Built hay rack; 4-steel wheel wagons with 16' beds; Mc D #7 grass mower; 2-Two bottom 14' trailer plows; Tobacco sprayer with engine; 3-Auto turn fore-trucks; Airplane propeller drying fan; spike harrow.

2-New Idea Tobacco planters; J.D. #999 plateless corn planter; 2-Mc D riding cultivators; Manure drag; Manure elevator; 3-Round steel hay racks; Mud mixer with engine; 3-water tanks - one 4000 gal.; Hack buggy; Arkfeld 400 lb. Hog scales; Stone cart; Kawasaki 14 h.p. engine; scraper blade; log roller; 2-calf hutches; Shovel harrow; New Lapp no-freeze waterer; Calf crates; Milk cans.

Mc D & Papec cutters f/parts; Brillion seeder parts; Sixteen sets of harness; Driving harness; 1,2,3,4,5,6,7, Horse hitches; Minnich & other tobacco presses feed and ensilage carts; Calf Hutches; Forks; Shovels; Belts; Chicken crates; Pulleys; etc.

75 COLLARS — 12 IRISH COLLARS

Portable air compressor w/diesel engine; Lincoln welder; Rockwell Model 10-10' Band saw; Craftsman 6' joiner; Torch on cart; Industrial shaper w/3/4' spindle - (as is); Rockwell 10' table saw; Kawasaki 5 h.p. engine; Welding table; New iron kettle; Meat stuffer; 2-Ashley shop stoves; Warm morning heater; 12- 20' 3x6 tobacco rails.

REUBEN B. FISHER
MRS. JONAS KING JR.
Owners

Sale 9:00 A.M.

DIFFENBACH AUCTIONEERS- 225-L
(717) 393-4464
(717) 355-7253

LUNCH STAND BY NEIGHBORS

FARM AT AUCTION

SATURDAY, MARCH 23rd, 1991
206 Acre Farm at Auction- 12:30 P.M.
Machinery- 9:30 A.M.
& Household Goods
(100 Tillable Acres)

Farm will be offered for Sale on March 23rd, 1991 at 12:30 P.M. Farm located in Clinton County, Pa.- Approx. 3 Miles North of Rt. 150 at Beech Creek, Pa. Just 9 miles South of Lock Haven, Pa. or 28 Miles North of State College, Pa. Turn at the Centre & Clinton Co. Bridge- go North 2 miles- Watch for Auction Signs.

The house on this farm includes Kitchen, Wash Room, Double Living Room, 4 bedrooms, bath, attic with oil hot water heat. Well water, fireplace and 4 car garage. An added feature of this property is an above ground oval 16'x24' swimming pool, plus satellite dish. Also TWO RENTAL PROPERTIES INCLUDED. Currently rented 12'x65' Mobile Home and a rental house with Double Living Rooms, Kitchen, 3 large bedrooms, Coal furnace w/Spring Water.

The Out Buildings on this Farm include a modern 44'x80' Pole Barn- suitable for Beef Cattle or Horses, a 36'x36' double corn crib, a large open front implement shed, a pig barn and other small buildings.

There is a stream on the property as well as several springs to water animals. Terms: 10% Down and balance within 45 days upon delivery of deed. Owner reserves the right to accept or reject any or all bids.

AUCTIONEER'S NOTE: This farm can be used as a Productive Farm or for Excellent Hunting or for a Week End Retreat. The current owners, Mr. & Mrs. Gerald DuFour are retiring, and wish to sell the farm, but wish to reserve a 10 acre plot of ground for their retirement home. To see Farm or any Questions Call Ron: 814-237-0189.

AUCTIONEER RONALD J. GILLIGAN, PA. LICENSED & BONDED #AU339-L

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

FARM EQUIPMENT AUCTION

For Martin R. Lillya
609-299-4037

Tuesday, February 12, 1991
9:30 A.M.

Haines Neck Rd.
Mannington Township, N.J.
4 Miles From Delaware Mem. Bridge
(Near Pennsville)

COMBINE: 1976 JD Model 3300 (1517 hrs.).

TOMATO HARVESTER: 1982 Portorway Harvester w/all hydraulic (mint.).

FARM TRACTORS: 1987 2294 Case International w/cab & air, 1971 JD 7020, 1968 JD 4020 w/front end d/o, 1967 hi crop JD 3020 w/cultivators & WFE, 1967 Chisholm Ryder, 1955 Farmall 200, 1969 white forklift hi mast Model 710.

TRUCKS: 1975 White Cabover freight liner 318 Detroit 13 sp (142,688 original miles) 1975 GMC (9500) 318 Detroit, 13 sp. (Major 88), 1976 Int. 3208 Cat eng., 6' box cabover, 1963 Chev. w/16' box, 1969 chevy 1 1/2 ton 390 gas w/dual tires, 1959 mack w/single axle, 1974 15 passenger Ford Econo line Van, 1957 Ford R-600, 1952 Army truck 2 1/2 ton.

TRAILERS: 1974 40' Fontaine, 1975 40' Fontaine, 1971 TRLMB 40', 1970 40' GRDN, 1964 40' TRLMB, 1953 36' TRLMB.

FIELD EQUIP.: JD on-land automatic hitch 16"- 7 bottom plow, JD 15' JD Disc harrow, JD 5 pt. subsoiler, JD 19' Land leveler, Ford 5 bottom plow, Oliver 4 bottom plow, 4 row Oliver cultivator (hardly used) 3 row Lilliston cult., 3 row plastic mulch layer w/3 drip tape attachments, 2 new holland pot planters (assorted pockets) 6-33 JD Planters, 5-71 JD units, 3 JD 71 Planters on tool bar w/gauge Granular dist., 500 gal. 25 RC-TR FMC Hydraulic blast sprayer, clark weed killer sprayer w/200 gal. tank, Zimmerman 300 gal. tank sprayer, 2 row asparagus plow w/tool bar, single axle dolly, dual axle dolly, asparagus cart.

WAGONS: JD tandem axle steel body (26' long) 1-20" steel body, 2-20' wooden wagons, 4-4 wheel wooden wagons, new holland hay elevator.

PACKING HOUSE EQUIPMENT: Ag-1 ag-pak vegetable grader, washer, brusher, waxer (4 years old in like new condition) Kerian speed sizer, roller conveyors, pallet jack, 4-foot staplers, 4 hand staplers, Asp. bunchers.

IRRIGATION EQUIPMENT: 1988 bauer hardnose 125-360 turbine (1180 feet), 1986 Hobbs hardnose tandem axle w/1250' 671 Detroit Diesel w/Berkly pump, (1500 GPM), JD 6414D hale pump (800 GPM), Greenfield soft hose traveler, 660'-330' two hoses cable, boss winch w/660' soft hose, 2-hale PTO pumps- 10000 RPM spline, Berkley Deepwell Pump (Brand new) 6000' 4 inch aluminum pipe, 5000' 6" aluminum pipe, various fittings, rain bird guns, 3 pipe trailers, complete drip irrigation systems ready to go. 2 yardney filters (will do 20 acres) 2 murphy shut off switches (brand new), chrysler pump w/bad engine, Ford pump w/bad engine, Approx. 100 Buckner Sprinklers.

MISC.: Approx. 300 Pallets, 1200 tomatoe hoops, 300 wooden sash, 1900 plastic 5/8 baskets, orange fish baskets, 7500 storage boxes, 20,00 x-1 y-1 trays & inserts, small melon cartons, 1/2 bugen veg. boxes, many other items 12'x24' office trailer.

AUCTIONEER'S NOTE: Everything well taken care of and maintained, owner or seller note responsible for loss or injury. Out of state checks must have a bank letter of credit.

DIRECTIONS: From Delaware Memorial Bridge, take Rt. 40 East to Blinker light, turn right and go 2.2 miles to second blinker light and go 8/10 mile to sale. From Commodore Barry Bridge take 322 East to Kings Highway turn right to Swedesboro and take 551 through Auburn to Rt. 40.

Ralph D. Hughes, Auctioneer Appraiser
1-609-589-6465

MON. FEB. 25, Tractor and Farm Machinery, Rt 501 S of Myerstown, Leb. Co., PA, Wenger's Farm Machinery, Inc., Harry Bachman and Blaine Rentzel, Auctions.

MON. FEB. 25, Farm Equipment, located 435 W. Burkholder Dr., Litz, PA, Raymond K. Burkholder, owner, Paul E. Martin Auction Service, Auctions.

MON. FEB. 25 - 11AM, Farm Equipment, located Becks Landing Farm, from Chestertown Rt. 213, take Rt 20 for 2 1/2 mi to Langford Rd, turn left on Rt 446 for 5 mi to farm on left, Chestertown, MD, Henry J

Potts, owner, Harry Rudnick & Sons, Inc., Auctions

MON FEB 25 - 11 30AM, Modern Farm Equipment, Antique Tractors, located approx 5 mi E. of Pottstown, take Rt 422 E from Rt. 100 approx. 5 mi, get off at the Limerick Linfield Exit, go 1/2 block N, turn onto Linfield Trappe Rd, approx. 1 mi. to farm Montgomery Co., PA, Paul and Florence Weaver, owner, Ralph W. Zettlemoyer, Auctions

TUES. FEB. 26, Herd of Reg. Holsteins, Full Line of Farm Mach, located Clearfield Rd., Lanc. Co., PA, Jacob S. Stoltzfus, owners, Steve and Steve, Jr. Peter-sheim, Auctions.

TUES. FEB. 26, Farm Equipment and Household Goods, located 2 mi N. of Leola, turn off Rt. 23 on N Quarry Rd. turn left on Stormstown Rd., 2nd lane left, Benue K. King, owner, Robert E. Martin, Jeffrey R. Martin, Auctions., Randal Ranck, Appr

TUES FEB. 26 - 9AM, Horses, Machinery, Dairy Equip., Some Furniture, located in Centre Co., 1/4 mi. N. of Rebersburg, PA along Rt. 880, C.J. and Mose Stoltzfus, owners, Mark Glick, Auctions

TUES FEB. 26 - 9AM, Late Model Tractors & Farm Machinery, Edwin Horning and Sons.

Lancaster Farming, Saturday, February 2, 1991-E25

TUES FEB 26 - 9 30AM, Late Model Farm Machinery and Tractors, located in Lanc Co., Ephrata, PA along Meadow Valley Rd., Edwin Z. Horning & Sons, owners, Blaine Rentzel, Ed Goodrich & Joe Brown, Auctions.

TUES FEB 26 - 10 30AM, Farm Equipment, Saddles & Harness, located 3 mi W of Easton, take Rt 33N from I-78/Rt 22 at the Hecktown Exit, at stop sign turn R, go 3 mi turn left onto Country Club Rd, go 1 3 mi, turn left onto Church Rd, cross over top Rt 33 for 7 mi to farm,

Northampton Co., PA, Dr George & Mildred Laubach, owners, Ralph Zettlemoyer, Auctions

WED FEB 27, Full Line Clean Modern Farm Machinery, 3 Oliver Tractors, etc., on farm 3 mi E of Danville, PA, Ralph Cotner, owner, Fraley Auction Co., Auctions

WED FEB 27 - 9AM, Full Line of Horst Drawn Farm Machinery, 6 Head of Mules, 3 Flat Bed Wagons, Few HH Goods and Antiques, located 2 mi W of Morgantown, Christ E and Rebecca Stoltzfus, owners, Steve and Steve Jr Peter-sheim, Auctions

THURS FEB 28, Farm Machinery & Hog Equip, located 2893 Ritner Hwy, Carlisle, PA, Francis & Daniel Mains, owners, Kling's Auctions, Inc., Sale Mgrs

THURS FEB 28 - 9AM, 6 Horses, 50 Head Holsteins, Farm Machinery and Some Furniture, located in Milflin Co, 3/4 mi SE of Allensville, PA on Zook Rd, Korie N and Elizabeth Yoder, owners, Mark Glick, Auctions

THURS FEB 28 - 11AM, Veg Farm Machinery Auction, located Rt 535, Cranbury Rd, Opposite Middlesex City Fair Grounds 5 1/2 mi NW of Jamesburg, NJ, Joe Konuk, owner, Col Fred R. Daniel, Auctions

March

FRI. MAR. 1 - 9AM, Machinery On Consignment at the Belleville Livestock Mkt, Belleville, PA, Mark Glick, Auction

FRI. MAR 1 and SAT MAR 2 - 9 30AM, Two-Day Public Auction-21st Annual Consignment, located on the Donald Scheese Farm, Cohansy-Friesburg Rd., RD 3, Box 288, Elmer, NJ, Blaine Rentzel and Mylen Wegener, Auctions

FRI. MAR. 1 - 10AM, Horse Sale, at New Holland Sales Stables, New Holland, PA

FRI MAR 1 and SAT MAR 2 - 10AM Both Days, 21st Annual Consignment Auction-All Types of Farm Equip, Large Tractors, Combines and Implements, located on Cohansy-Friesburg Rd., Elmer, NJ, Blaine Rentzel, Auction

SAT MAR 2, Woodworking Machines and Carpentry Tools, located along E Black Creek Rd, off Rt 625 near Bowmansville, Mrs Clement Leibach, owner, Paul W and LeRoy S Horst, Auctions

SAT MAR 2, Farm Equipment, Tools, HH Goods, located 351 E Mill Ave, Myerstown, PA, Ivan M and Esther Weiler, owners, Paul E. Martin Auction Service, Auctions

SAT MAR 2, Martin Bros Annual Sale, 135 Dairy Cows & Heifers, consigned farm machinery, etc., 3 mi S of Selinsgrove, Ethan & Carson Martin, owners, Fraley Auction Co., Auctions.

SAT MAR. 2 - 8:30AM, 27th Annual Bart Twp. Fire Co Sale, Farm Equipment, Tools, Antiques, Quilts, Dry Goods, HH Goods, located in the village of Georgetown, 6 mi SE of Strasburg, along Rt 896 (Lanc Co., PA), Local Auctioneers.

SAT. MAR. 2 - 8 30AM, Farm Equip., Antiques, HH Goods, located turn off Main St, in Kutztown at traffic light onto Noble St, go past the Fire House, continue to Deisher Rd., go 1 mi on Deisher Rd to farm in Maxatawny Twp., Berks Co., PA, Paul & Ver-na Sauder, owners, Ralph W Zettlemoyer, Auctions

SAT MAR 2 - 9AM, Wood Working Machinery, Carpenter Tools and Supplies, located along E Black Creek Rd., Rt 23 turn N on 625, 4 mi to Black Creek Rd, 2 mi S of Bowmansville, PA, Mrs Clement Leinbach, Paul W. Horst and LeRoy S. Horst, Auctions

FARM MACHINERY AUCTION

On Saturday, February 9
At 11:00 A.M.

Dissolving a Partnership at Dixlyn Farms, located 8 miles from Mercer, Pa. on Rt. 62 south or 2 miles from Rt. 18 at Hermitage on Rt. 62 north, turn on N. Darby Rd. 1 mile to Lamar Rd. follow auction signs to farm.

JD TRACTORS - COMBINE DUMP TRUCK - BULK TANK

JD 4450 tractor, 1985, 3000 hrs. w/cab, AC, AM & FM, 15 speed power shift, 20.8x38, 145 HP, excellent condition; JD 2750 tractor, 1985, 1600 hrs. w/cab, AC, AM & FM, 8 speed, 18.4x30. 75 HP, just like new; JD 4030 tractor, 80 HP, complete overhaul & clutch 1 yr. ago, 18.4x34, good clean tractor; JD 158 Heavy Duty Loader, Sells 3 ways w/4030 tractor; JD 4400 combine, 1975, only 1650 hrs., 4 row narrow corn head, 13 ft. grain head, straw chopper & spreader, 23.1x26; Ford 7000, 1980 Dump Truck, w/14 ft. Midwest grain bed & fertilizer auger, 5 speed w/3208 cat engine; JD 2600, 5 btm. 16" to 20" variable plows, like new; JD F145, 5 btm, 16" plows; JD 1250, 4 btm. 16" plows; JD 215, 14 ft. disc w/rolling harrow attachment; Brillion 13 ft. 6" cultimulcher; JD 8250 grain drill; JD 7000 max-merge narrow 4 row cornplanter w/#200 monitor; JD 3 pt. 4 row cultivator; Gehl 1200 chopper, 7 ft. pick up head, 2 row narrow corn head; 2 Gehl 920 & 940 forage wagons, w/roofs, tandem axle running gears; Walsh 300 gal. trail sprayer; 200 gal. sprayer; Gehl 1540 blower; JD 1219 - 9 ft. haybine, excellent cond.; Kuhn GRS 25, 3 PT tedder rake; JD 336 baler w/thrower; 2 - H&S bale wagons, like new; NH 354 grinder mixer; NI 323 - 1 row cornpicker; Unverth McCurdy 225 gravity wagon w/flotation tires, 12 T. gear; 2 other gravity wagons; JD 450 Hydro-push manure spreader w/hyd. end gate; Windmill 3 PT fertilizer spreader.

BULK TANK PIPELINE BARN CLEANER

Dari Kool 800 gal. Boumatic bulk tank, w/washer, 2 yrs. old in March, sells w/reverse, come prepared to buy; DeLaval 2" pipeline approx. 250 ft. 78 pump w/ HP motor, washer, 6 Super Flo DeLaval units; DeLaval bucket milker; Jamesway Super 500 barn cleaner w/hook link, approx. 250 ft. only 2 yrs. old.

MISC.

Agway bale chopper; 24 ft. pipe elevator; 3 pt. 6 ft. backblade; 5 HP Craftsman air compressor, like new; Lincoln 225 amp. arc welder; set of 20.8x38 tires; running gears; 36" barn fan; 2 hanging barn fans; farm gates; approx. 400 bale 1st cut hay; 15 ft. haylage in 18 ft. silo.

If you are looking for good machinery DON'T MISS THIS SALE. Most of the machinery is not very old. Always kept under roof and well taken care of. The finest line of Farm Machinery offered at Public Auction in Western Pa. this year. Take the day off and come to this Sale, you'll be glad you did.

TERMS: CASH or CERTIFIED CHECK w/Bank Letter of Credit & Exp. Date. DRESS WARM. Lunch Available. COME PREPARED TO BUY. No small items. BE ON TIME. Not responsible for accidents. Clip Ad

Lloyd G. Braham & Son - Auctioneers
RD 4, Grove City, Pa.
814-786-7159 or 7867
Lic Au 91-L & 2274-L

Licensed in Pa. & Ohio

PUBLIC SALE

OF FOUR OUTSTANDING
LANCASTER COUNTY FARMS
283 TOTAL ACRES

To Be Sold As Follows:

SAT., MARCH 2, 1991

AT 10 A.M.

"MASTERSONVILLE FARM" - Located along Wisgarver Rd., Rapho Township, Lanc. Co., PA. (Directions: Rt. 72 North of Manheim, turn West onto Elizabethtown Rd., turn North onto Wisgarver Rd.)

80.5 ACRES w/double dwelling. Fine Lanc. Co. architectural brick barn, frame tobacco shed. Lots of road frontage, zoned rural.

SAT., MARCH 2, 1991

AT 2 P.M.

"AUCTION FARM"- Located along Rt. 72 South of Manheim, at the corner of Rt. 72 and Auction Rd. (Adjacent to Manheim Auto Auction), Penn Township, Lancaster Co., PA.

45.8 ACRES double dwelling, frame barn.

ROAD FRONTAGE 1087' along Rt. 72, 1635' along Auction Rd.

ZONED COMMERCIAL 500' depth along Rt. 72, balance rural.

SAT., MARCH 23, 1991

AT 10 A.M.

"SUN HILL FARM"- Located at the corner of Bucknoll Rd. & Woodlot Rd., Penn Township, Lancaster Co., PA. (Directions: Rt. 72 South of Manheim, turn East onto Bucknoll Rd.)

85.3 ACRES Limestone & brick farmhouse, frame barn, frame tobacco shed - Silo.

ROAD FRONTAGE 4,072' along Woodlot Rd., 873' along Bucknoll Rd.

ZONED Rural.

SAT., MARCH 23, 1991

AT 2 P.M.

"LANDISVILLE FARM"- Located just off Shenck Rd., East Hempfield Township, Lancaster Co., PA. (Directions: Rt. 283 West of Lancaster to Salunga Exit, turn North onto Spooky Nook Rd. to Shenck Rd., to farm lane on right.)

71.7 ACRES Stone farmhouse, frame barn, frame tobacco shed.

ZONED A-1.

Entrance to farm on private lane from Shenck Rd. Beautiful setting along Chiques Creek.

BE SURE TO INSPECT THESE OUTSTANDING LANCASTER COUNTY FARMS! For descriptive auction brochures w/photos & drafts, please call or send to:

T. Glenn Horst & Sons

12 Fairview Dr.

Akron, PA 17501

(717) 859-1331 or (717) 738-1245

Terms By:

Trustees Under The Will

Of Naomi N. Risser

Evelyn R. Marvel

Frances R. Sexauer

John W. Risser

J. David Young,

George Morgan,

Harry Garman, Attys.

HORST AUCTIONS.

T. Glenn

Timothy G. (717) 859-1331

Thomas A.

AU438L

(717) 738-1245

VOICES OF EXPERIENCE

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

SAT. MAR 2 - 9AM, Farm Equip and Tractor Consignment Auction, located at Messick's Farm Equipment, Rt 283 at Rheems Exit, Lanc Co., PA, Raymond Miller & Jim Hershey, Auctions

SAT MAR 2 - 9AM, Household Items, Lot of Good Oak Furniture, at Lemaster Community Center, Lemaster, Franklin Co., PA, J Robert Meyers, Auct.

SAT MAR 2 - 9:30AM, Modern JD Farm Equip and Ear Corn, located 4 mi. S of Lock Haven, PA, off Rt 64 at Lamar, Mr and Mrs Robert Martin, owners, Ron Gilligan, Auct

SAT MAR 2 - 9:30AM Sharp Antiques, Small Collectibles, Toys, Dolls, Coca Cola Items, Pictures, Hunting Licenses, Railroad Items, Baseball Items, Furniture, Riding Mower, located Lisburn Comm Fire Co., 1800 Main St., Lisburn, PA, Ruth Wicker, owners, Little Ike Eichelberger, Auct

SAT MAR. 2 - 10AM and 2PM, Lancaster Co Farms,

10AM-Mastonville Farm, located along Wisgarver Rd., Rapho Twp., 80.5 Acres; 2PM-Auction Farm, located along Rt 72 S of Manheim, at the corner of Rt. 72 and Auction Rd., Penn Twp., 45.8 Acres, Trustees Under The Will of Naomi N. Risser, T Glenn Horst and Sons, Auctions

SAT MAR 2 - 10AM, Cattle and Equipment, located Syria, VA, Madison Co., R S Graves Brothers, Inc., owners, Ownby Auction & Realty Co., Inc

SAT MAR 2 - 1PM, RE-3.9 Acre Farmette, located Rt 22, approx. 5 mi S of Quarryville, left on Fulton View Rd., Right on Clendenin Rd., David and Karen Norgard Golden, owners, Kreider, Kline and Good, Auctions

MON MAR 4 - 10AM, Line of Farm Machinery and some Dairy Equip., located in Huntingdon Co., turn N off Rt 305, 1/2 mi E of Petersburg, PA, cross bridge turn right 3/4 mi to farm, Allen and Margaret Ingle, owners, Mark Glick and Dale Gibboney, Auctions

MON MAR 4 - 10:30AM, Equipment Auction,

located Lima (Livingston Co., NY, Mr. and Mrs. Helmut Werner Complete Potato and Grain Farm, Pirring Auctioneers, Inc., Auctions.

TUES MAR. 5, 9AM, Dairy Cows and Farm Equipment, 3 miles south of Strasburg along Eisenberger Road for Levi S Fisher (On the premises) A & C Diffenbach Auction Inc., 100 W Jackson St., Box 485, New Holland, Pa 17557

TUES MAR 5 - 9AM, Complete Hi-Grade Holstein Dairy Herd Dispersal, located 3 1/2 mi S of Strasburg, take May Post Office Rd S from Strasburg Square, 3 mi turn right at Weaver Rd., turn left on Eisenberger Rd to sale, Levi S Fisher, owner, Diffenbach's Auctions

TUES MAR 5 - 10AM, Complete Line of Quality Modern Farm Machinery, Generator, Tools, Farm Related Items, located at 180 Horseshoe Pike (322), W. Cornwall Twp., Leb Co., PA, 1/2 mi. W of Quenton, 2 1/2 mi E of Fontana, Robert & Lois Kreider, owners, Mays Kurtz, Jr. and Earl Buffenmyer, Auctions

WED. MAR. 6, Farm Machinery Dispersal, located Loysville, Perry Co., PA, Barclay Bros., owners, Kling's Auctions, Inc., Sale Mgrs

WED MAR 6 - 10AM, Farm Machinery, (2) AC diesel tractors, Full Line of Forage & Tillage Equip., Milking Equip., located 3

mi. E. of Honey Brook, PA, John O and Lydia Stoltzfus, owners, Steve and Steve, Jr Petersheim, Auctions

WED MAR 6 - 11AM, 3/4 Acre Land, located along Park Place Rd in Mahanoy City, Schuylkill Co., PA, Keystone Savings Assoc., owners, Mike and George Deibert, Auctions

FRI MAR 8, Full Line Modern Machinery, 3 Trac-

tors, 50 Dairy Cattle, etc., on farm 3 mi N of Lamar, PA, James & Violet Muthler, owners, Fraley Auction Co., Auctions.

FRI MAR 8 - 9AM Farm Equipment Auction A & C Diffenbach Auction Inc., 100 W Jackson St., Box 186, New Holland, Pa 17557

FRI MAR. 8 - 10AM, Farm Equipment & Consignment Sale-Consignmenters Wanted,

Kutztown Produce Auction, Fleetwood, PA.

FRI. MAR 8 - 1:30PM, State Graded Feeder Pig Sale, at Carlisle Livestock Market, Inc., Exit 12 East off I-81

SAT. MAR. 9, Full Line of Modern Farm Machinery, 3 IH Tractors, Feeding Equipment, etc., 7 mi. W of Conyngham, PA, Zeisloft Farms, Inc., owners, Fraley Auction Co., Auctions.

SAT. MAR. 9, Farm Equip. Inventory Reduction, located 352 N. Jennersville Rd., West Grove, PA, S. G. Lewis & Son, Inc., owners, Paul E. Martin Auction Service, Auctions.

SAT. MAR. 9 - 8AM, Antiques, High Class Furniture, China, Glass, etc., located 3 mi. N. of Mercersburg, Franklin Co., PA on Rt. 16, Carlisle B. Carpenter, owners, J. Robert Meyers, Auction

ABSOLUTE AUCTION

JOE WHITNEY — BOB RAMGA — DON WHITNEY

MONDAY, FEBRUARY 11, 1991 — 9:30 AM E.S.T.

SALE SITE: Take St. Rt. 66 North of St. Marys, Ohio, to St. Rt. 197 West to Barber-Werner Rd. Turn left to 1st farm. (Follow S.I. Distributing signs.)

RAMGA-WHITNEY

Inventory Reduction Sale

TRACTORS SELL EARLY IN SALE APPROX. 10:30 AM

ALL DON WHITNEY EQUIPMENT TO SELL APPROXIMATELY 1:30 PM

WHITNEY RAMGA EQUIPMENT

Due to the combining of farm operations, the following machinery will be sold at Absolute Auction.

TRACTORS

1984 Versatile 895 w/855 Cummins Big Cam 3 engine, 24 5x32 tires w/bolt on duals, 4 remotes, C-A-H, 1979 Steiger 325 Panther, C-A-H, 3406 CAT engine, 23 1x34 tires w/bolt on duals, 5 remotes, 3 point Quick Hitch, 1980 JD 4640 C-A-H, power shift, 3 remotes, 20 8x38 rear tires, 16 5x16 fronts, 12 IH front weights, Quick Hitch, 1975 JD 8630 C-A-H, 18 4x38 tires w/axle mount duals, 3 remotes, Quick Hitch, 1975 JD 6030 w/roll guard, 20 8x38 tires w/10 bolt hub mount duals, 18 4x16 1 cleat type front tires, 2 remotes, JD 4020 Diesel, WF, 16 9x38 rears, 11 6x15 fronts, 2 remotes, Quick Hitch; JD 4020 Diesel, Side Console, factory cab, 16 9x38 tires, dual outlets, 1500 hrs since overhaul; JD 4010 w/M & W Turbo, 16 9x38 tires w/snap-on duals, 2 remotes, AC 185 18 4x28 tires, 3 pt., Dual outlets (1560 hrs.), IH TD 14 Dozer, 10' Blade, Tracks like new

COMBINES & HEADS

JD 7700 Combine, Hydro, rotary screen 23 1x26 tires, JD 7700 Combine, Hydro, rotary screen, 24 5x32 tires, 222 JD Flex head, poly tine reel kit, S S Flex seals, SCH cutter bar, 220 JD Flex head, S S flex seals w/poly skid plates and SCH cutter bar, Baker Bit head hauler, tandem axle

TRUCK-TRAILER-TIRES

1988 Ford F-250 4x4 pickup w/Western 8' snowplow, Lanat package, 7.3 diesel engine, automatic, bed liner, Schuck cushion hitch; 38' Fruehauf spread axle trailer, flatbed, (5) 11.5x16 tires w/8 bolt rims, (4) 31x15 5x15 flotation tires w/8 bolt rims, 8 ply.

LIVESTOCK EQUIPMENT

(4) Farrowing crates w/raised platforms; (12) Moorman farrowing crates w/Big John manure pans (only used 3 yrs.), (7) Warner farrowing crates w/Pax feeders and waterers on front; Hog feeders and nipple waterers; Acme ventilation fans; 1500 gal Clay Honeywagon w/injectors, Rebuilt Pump; Wolfcreek Manure Pit Agitator and pump; 2 HP Manure Pump (115 or 220) single HP, (60) 8"x8" Concrete Hog Slates, (100) 6"x8" Concrete Hog Slates

TILLAGE EQUIPMENT

24' IH 490 Disc w/7 1/2" spacing, Hydraulic fold, 24' McKee Field Cultivator, Danish tines, 3 bar line tooth harrow, 24' JD 1000 Field Cultivator, C-shank w/24' Remlinger 3 bar harrow, Big Ox 9 shank V-plow, 20" spacing, 22' Sunflower Land Finisher LIKE NEW, 15Rx15" Dickey-vator cultivator w/shields, 12x30 Westgro Row Crop Cultivator, Danish tines, hydraulic fold, 6x30 MF Danish tine Cultivator, rolling shields, 6x30 Brillion Row Crop Cultivator, C-shanks w/shields, 9x18 Wilrich on land Plow, flex backbone, tandem wheels (less than 1000 acres), 7x18 JD 1450 Plow on Land Hitch, 5x18 JD 2700 Plow, Toggle Trip, 735 IH 5 bottom variable width Plow w/spring reset, 6x18 JD 1450 Plow, 4x16 IHC Plow, 25' Brillion Cultimulcher, hydraulic set teeth

WAGONS - FERTILIZER EQUIP.

Killbro 350 bed, 20" sides w/1072 Killbro gear 11Lx15, Killbro 350 bed, 20" sides w/1065 JD gear 11Lx15, Killbro 350 bed, 20" sides w/1065 JD gear 9 50x16 5, UM 300 bed w/10 ton UM gear 10 00x20, JM 250 bed 14" sides w/693 JD gear 11Lx15, JM 150 bed w/JD gear 9 50x15, JM 150 bed w/Cobey gear 9 50x15, 4 ton Tyler S S Fertilizer Spreader, (4) M&W 400 B Wagons, center dumps, 1000 gal HN3 Tank w/Gehl 8T gears, 1000 gal Nurse Wagon w/pump and hose

SPRAY EQUIPMENT

1989 750 gal Sprayer, tandem wheels, poly tank, 45 booms, JB L-4605 ground drive pump, Chem Farm 200 gal tanks Aluminumized steel, hydraulic pump, controls, Demco 200 gal Fiberglass saddle tanks

MISCELLANEOUS EQUIPMENT

271 Bobcat skid loader, w/40" bucket and forks, 30 hrs on new motor, 2 wheel Tilt Trailer for Bobcat; 15' Lely Rotterra

OWNERS:

Joe Whitney — Bob Ramga — Don Whitney

419-647-4444 — 419-394-2989

(Ask for Dave)

TERMS: Cash or Good Check
CLERK: Merv Quellhorst
LUNCH ON GROUNDS

TRUCKING AVAILABLE
LOADER TRACTOR SALE DAY
LICENSED-BONDED
by the State of Ohio

Any Verbal Announcements
Made Day of Sale
Take Precedence Over Print
NOT RESPONSIBLE FOR ACCIDENTS

Joseph B. & Associates Inc.

AUCTION CONDUCTED BY

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130 S STEVICK
LIMA, OHIO 45807
419-991-7225

MEMBER
OHIO AUCTIONEERS ASSOCIATION

VARON SIEKER
RT 4
OTTAWA, OHIO
419-538-6039

PUBLIC AUCTION

MODERN FARM EQUIPMENT

TRUCKS; SKID LOADER
HOUSEHOLD GOODS; ANTIQUES

Tuesday, February 12, 1991 at 10:30 AM

Between Reading & Kutztown, 1/4 mile S of Rt. 73 traffic light turn off Rt. 222 onto Snyder Rd. for 2 blocks to 1st farm, Berks Co., PA.

TRACTORS

Int 886 diesel, wf, roll guard cab w/enclosure, 2280 hrs, w/3 pt & dbl hy outlets; Farmall 560 gas, TA & live pto; MC 2250 frt end loader w/7' bucket.

TILLAGE & PLANTING

Int 720, 4-16" auto reset pl; Dunham Lehr 3 pt 8 tooth chisel pl w/depths; JD 215 duro cushion 11 1/2" dual wheel transport disc; Miller 8 1/2" dual wheel transport disc; JD 12' roller harrow; Int 455 four r adjustable 28" to 42" planter w/fert; Int 510, 7-16 dbl disc grain drill w/fert; Vicon 3 pt 1200 lb pto fert spreader.

COMBINE

MF 300 w/gas engine, hume reel & 3 r n head.

SKID LOADER

JD #70 w/bucket & manure fork, 430 hrs.

MISC

NH 518 pto manure spreader; NH 354 grinder mixer (nice); Tunco 230 bu gravity wagon; MC 68-4 r frt mtd cult; 2 - 7'x16' bale side wagons w/Int 52 gears; 12' Cardinal elev; jamesway 16' Volumatic II silo unloader w/5 hp motor; Little Giant drag elev; King Wyse 24' bale & c elev; Grove 7'x14' four wheel dump trl; 7'x14' wagon bed; Pride of the Farm rd self feeder; Wellsaw mod 404 meat saw; 3 wheel rubber tire homemade 3'x5' wagon; walnut boards; wheelbarrows; 1/2 ton chain block; set of 16.9-38" duals; Iron Age one r antique potato planter.

TRUCKS

Int. 1600 Loadstar, 21,000 GVW, 16" grain tight w/diamond plate flr; 1978 Chev. Deluxe hvy duty 1/2 ton pickup, 43,000 miles (nice).

HOUSEHOLD & ANTIQUES

3 pc dark marble top walnut BRS; cottage dresser; kneehole desk; child's highchair; child's crib; old Coca Cola cooler; rockers; 2 split oak baskets; straw basket; picnic table; stoneware crocks & jugs; 40 yr old lg teddy bear; Mickey & Minnie Mouse cookie jar; one kettle portable butcher stove; two kettle built in butcher stove; ss buckets & strainers; Lionel 746 train & 7 cars (nice); patchwork quilt & spreads; beauty salon cr. w/hair dryer; wig block & clamp; air conditioner; twin bed & bureau; file cab; spring mtd rocking horse; plus many items too numerous to mention. NOTE: Small items at 10:30, followed by farm equip, household & antiques sold at 11 AM. This equipment is nice.

Terms—Cash or acceptable check
Refreshments available

For

HOWARD & ARLINE MOYER

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084
PA Lic. #AU-001809-L

PO Box 215 • Fogelsville, PA 18051 • 215-395-8084 • License #AU001809-L
RALPH W. ZETTMAYER AUCTION CO. INC

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

PUBLIC SALE OF ANTIQUES, HOUSEHOLD GOODS, GUNS

BRICKERVILLE FIRE HALL

**WED.,
FEBRUARY 6, 1991
AT 3:30 P.M.**

Sale to be held at Brickerville Fire Hall, located just off Rt. 322 (approx. 8 miles west of Ephrata), Bricker-ville, Lancaster Co., PA.

FURNITURE

Oak S Roll Top Desk (Repro.); Wood Chest, Oak Desk; Oak Table; Pressed Rockers & Chairs; Chest of Drawers, Dresser; Sofa Bed; Hutch; Kitchen Chairs; Bench; Mantel Clock.

APPLIANCES: Refrigerator; Stove; Kirby Sweeper; Air Conditioners.

CHINA & GLASSWARE

Pressed & Pattern Glass; Peanut Butter & Collec-tor Glasses; Game, Depression Glass; Blue Glass; Historical Blue; Dairy & Soda Bottles; Tinware; Ker- osene Lights; Local Advertising Items; Child's & Flat-irons; Butcher Tools; Jugs & Crocks; Pitcher & Bowl, Butter Paddle; Copper Washbowl; Wooden Tub, Slat Board; Mosemann Peanut Butter Tins; Copper Teakettle; Demijohns.

LINENS: Fancywork; Children's Books; Jay McVey & Hattie Brunner Prints.

TOOLS

Riding Mower; 10" Band Saw; Jointer, Mitre Saw, Chain Saw, Hand & Power Tools; Bench Grinder, Machinist Tool Chest w/Tools; Planes - Bailey #7, Stanley #78; MOPEL.

GUNS: 30-40 Craig Model 1898, 30-30 Winchester Model 94 w/Scope, 12 Ga. L. C. Smith Field Mas-ter, Pistol, Knives, Binoculars; Duck Decoys.

Terms By:

KENNETH & JEAN WEAVER

HORST AUCTS.

T. Glenn AU438L
Timothy G. 717-859-1331 — 717-738-1245
Thomas A. VOICES OF EXPERIENCE

SAT. MAR. 9 - 8:30AM, Gordonville Fire Co. Annu- al Spring Sale-Household Goods, Farm Machinery, Livestock, Lumber, Anti- quae and Quilts, terms by Gordonville Fire Co. Sales Committee, Local Auctioneers.

BANKRUPTCY AUCTION BR#90-22454, SHUFFLEBOTTOM CORP.

N.J. Winther, Esq. Trustee

SAT., FEB. 9

10 AM - Insp. 8 AM

Snow Date: Feb. 13, same times

147 W. Airport Rd., Flyway Bus. Pk.
Manheim Twp., Lancaster Cty., Pa.

DIRECTIONS: Exit 30W @ 501N, go thru Neffsville to first traffic light & turn left into business park.

-- LARGE STOCK -- OFFICE FURNITURE & EQUIPMENT - 3 AUTOMOBILES & 1 PICKUP TRUCK

20 office furniture ensembles, asst'd files, safes, tables, bookcases, chairs, calculators, typewriters, computer, fax, copier, telephone sys., refrig (s), drafting table, etc. **Vehicles:** '85 Cad. w/full power (29m), '86 Olds Reg. 98 (54m) '86 Volvo SW-DL240 (32m) & '84 Chev. pkup. truck w/Western plow (100m). Being sold "where is, as is".

TERMS: STRICTLY CASH or Check w/Bank "Letter of Guarantee". Call Auc- tion Co. for letter format. Removal day of sale. Registration & cashing are audio & video monitored.

Auctioneers
J.M. BOSWELL AGENCY, INC.
(215) 692-2226 AU-085-L
Clip & Save

SAT. MAR. 9 - 9AM, Schaper Bros. 18th Annual Consignment Sale- Tractors, Trucks, Farm Equip., Consignments Wel- come, Wolgemuths Auc- tion Service, Aucts.

SAT. MAR. 9 - 9:30AM, Full Line of Farm Equip., located along Weaver Rd Midway between Manheim, PA and Mt. Joy, PA just off Rt. 772, Paul and Robert Weaver, owners, Raymond Miller and Jim Hersey, Aucts.

SAT. MAR. 9 - 9:30AM, Annual Harpster Farm Machinery Consignment Sale, located on the Centre & Huntingdon County line along Rt. 45, approx. 7 mi W. of Pine Grove Mills, PA, Larry Harpster, Sale Mgr, Ron Gilligan, Auct

SAT. MAR. 9 - 9:30AM, Good line of Farm Equip- ment, Tractors and Milking Equipment located at 286 Quaker Church Road, Christiana, Pa. for Earl M. Martin. Diffenbach Auctioneers

SAT. MAR. 9 - 9:30AM Sharp! Farm Equipment, located 212 Medford Indian Mills Rd., Vincentown, NJ, H. Wright and Brother, owners, Lee Parker, Auct

SAT. MAR. 9 - 10AM, Full Line of Farm and Produce Equip, located back road between Clintondale and Mackeyville, Clinton Co., PA, George and Alice Ton- er, owners, Barry Kerstet- ter, Auct.

SAT. MAR. 9 - 10AM, A Good Line of Modern Farm Machinery, No Wagon Items, located 1 mi. S of Allensville, PA or 8 mi. N of Mill Creek, PA, just off Rt 655 at the Mifflin- Huntingdon Co line, Terry Showalter, owner, Mark Glick, Auct

Lancaster Farming, Saturday, February 2, 1991-E27

SAT. MAR. 9 - 10AM, 142 Acre Dairy Farm-142 Acres, Farm Mach, Tools, Vehicles, Personal Prop- erty, located RD 2, Palmyra, South Londonderry Twp., Lebanon Co., PA, Timothy L. Tyson and Sylvajean Tyson, owners, Ebersole and Shoop, Aucts

SAT. MAR. 9 - 1PM, Real Estate of the Late Ralph H Hain, located from I-83, Exit #2 (Glen Rock) take Rt 216 E. approx. .1 mi & turn right onto Potosi Rd., proceed approx. 1 mi. & turn right onto Saw Mill Rd, proceed approx. 7 mi & turn right onto White Oak Rd., sale on right, Melvin Haines and Ralph Brenneman, Aucts.

MON. MAR. 11, Annual Pennsylvania World Relief Heifer Sale at Lancaster, Wilmer Kraybill, Mgr

MON. MAR. 11, 95 Head Registered and Grade Holsteins, FE, etc, 3 mi E of Bellefonte on Rt 550, Lynn and Pamela Homan, owners, Barry Kerstetter, Auct.

MON. MAR. 11, Fare Equip., Horses & HH Goods, located 85 E Strack Dr, Myerstown, PA, LeRoy J and Mamie S Lantz, owners, Paul E Martin Auction Service, Aucts

MON. MAR. 11 - 9:30AM, Complete Dispersal of All Potato Farm Machinery and Packing House Equip., located Magnolia, DE, Mr and Mrs Calvin Meyers "Magnolia Acres", owners, Pirrung Auctioneers, Inc., Aucts

MON. MAR. 11 - 9:30AM, Tractors, Truck, Farm Machinery, Antique Items,

located taking PA Rt. 116, 7 mi. W. of Gettysburg, PA at edge of Fairfield, PA, Glenn R. and Margaret L. Polly, owners, C David Redding, Auct

MON. MAR. 11 - 10AM, Modern Farm Equipment-Combine, Tractors, Grain Truck & Equip of Smith Kil- gore, off Rt 74, S of Red Lion, PA, Rentzel's Auction Service, Aucts

TUES. MAR. 12, Farm Machinery Dispersal, located 8112 Mowersville Rd., Newburg, PA, Frank S. & Mildred Heberling, owners, Klings' Auctions, Inc., Sale Mgrs

THURS. MAR. 14, 11th Annual Penna Heifer Sale for World Relief, at Mel Kolbs Black & White Dairy Barn, Lancaster, PA, 2 mi W on Rt. 283, for Menno- nite Central Committee, Lee Kurtz, Omar Stoltzfus and John Umble, Auc- ts -Dale Hoover, Pedigree

FRI. MAR. 15 - 9AM, Horses, Holstein Heifers and Farm Machinery, located in Centre Co., 1/2 mi N of Rebersburg, PA on Rt 880, turn W of Rock- ville Rd, 1st farm on right, Ben Lapp, owner, Mark Glick, Auct

FRI. MAR. 15 - 10AM, Horse Sale, at New Holland Sales Stables, New Hol- land, PA

SAT. MAR. 16, Fraley's Annual Spring Machinery Consignment Sale on our farm 3 mi E of Mucy, PA, Fraley Auction Co., Aucts

SAT. MAR. 16, Full Line of Farm Equip, located at 308 Prospect Rd, Elizabeth- town, James and Nancy Zuck, owners, Long and Long, Aucts

SAT. MAR. 16, Full Line of FE, Produce and Some Household, located off Rt 550 2 mi N of Zion, Gary and Connie Burd, owners Barry Kerstetter, Auct

SAT. MAR. 16 - 8:30AM, Building Material Sale for Bart Twp Fire Co-Windows, Doors, Sid- ing, Lumber, etc, located in the village of Georgetown, 6 mi SE of Strasburg, along Rt 896 (Lancaster Co., PA), Local Auctioneers

SAT. MAR. 16 - 9AM, Brck Rancher, Fine Antiques, HH Goods, located at 1165 Indiantown Rd., West Cocalico Twp, Lanc Co., PA, Farmer's First Bank, Attorney-In-Fact for Grace Royer, T. Glenn Horst and Sons, Aucts

SAT. MAR. 16 - 9AM, 28th Annual Spring Slae, Kemp- ton Community Center, Kempton, PA, Northern Berks Co., 14 Auctioneers, Everything Sold on Com- mission Basis

SAT. MAR. 16 - 9AM, Farm Equip, HH Goods & Tools, located along 772 South of Talmage, West Earl Twp., Lanc Co., PA, Aaron N and Esther Hoover, own- ers, Paul W Horst and LeRoy S Horst, Aucts

SAT. MAR. 16 - 9AM, Farm Equip, Pickup Truck, Milk- ing Equip, HH Goods, Col- lectibles and Books, located along Martin's Dr off Rt 897 1 mi S of Rein- holds, Warren W and Anna Martin, owners, Nevin and Andrew Martin, Aucts

SAT. MAR. 16 - 9AM, Household Goods, Farm Equip and Livestock, located E of Ephrata between Ephrata and Green Dragon turn right off of N. State St. on Mohler's Church Rd., first farm after church on right, Harvey S and Barbara W Martin, owners, Robert E and Jef- frey R Martin, Aucts, Ran- dal Ranck, Appr

SAT. MAR. 16 - 9AM, Approx. 400 Acre Farm, 6 Tractors, Machinery, Heif- ers and Misc, located in Clinton Co 1 mi S of Mill Hall, PA, on Rt 150, turn W. onto twp. Rd., travel 1 1/4 mi. to farm, behind the Bald Eagle Municipal Bldg., Har- ry Bechdel, owner, Mark Glick, Auct.



PUBLIC SALE

Herd Hi Grade Holsteins

Farm Machinery - Draft Horses

Milking Equipment - Registered Belgium Stud

Tuesday, February 19, 1991

9:00 A.M.

Sale held on the farm in Lancaster County, PA, 3 miles North of Littitz on Fairview Road, 2 miles West of Route 501 and Newport Road junction. Take Newport Road West to left on Memorial Road to Lexington Road right to Fairview Road left.

55 Head

Holsteins 12:30 P.M.

55 Head

Thirty two milk cows, 2 springing heifers; 4 bred heifers due summer; 19 heifers breeding age to calves; 13 head fresh and due December thru March; owners sample over 16,000 milk, 3.9 fat; home raised animals; vaccinated; 30 day charts; pregnancy checked; cows in herd have milked up to 100 lbs.

Auctioneer's Note: This is a healthy herd, good type on udders, young herd. Barn - Milking Equipment

3 DeLaval milker units with sterling pulsators; extra pails; Lombardi diesel; Alamo vacuum pump; 5 HP Lehigh compressor; Bender milker washer; milk house & dairy supplies; 3 hay racks.

8 Draft Horses - Harness

Pair blond sorrels; 5 yr. old blond sorrel; 8 yr. old blond sorrel; 3 single hitch anywhere; 1 top lead horse; 20 mo. old registered Belgium stud, good blood line; 7 sets harness; collars; bridles; extra collars; single/double/triple trees; 4-7 horse hitches.

Farm Machinery

16" 2 bottom trailer plow; 12" 2 bottom trailer plow; Wiard 106 walking plow; John Deere K.B.A. 24 discs disc harrow; John Deere 9' spring tooth harrow; 12' spring tooth harrow; 3 cultipackers, 1 mulcher; John Deere 494A 4 row corn planter with disc openers; McDeering corn binder with conveyor loader offset wheel; Gehl 700 series Harvester P.T.O. with feeder table machine in excellent condition; Papec 16" ensilage cutter; New Holland 455 mower; Oliver crimper, combination hydraulic control; Nicholson tedder; John Deere 660 rake; New Holland 78 baler with engine; Oliver baler with diesel engine; 3 flat bed wagons; portable bale conveyor; New Idea 323 corn picker, less than 100 acres, like new; 2 gravity bin wagons, McCurdy, New Holland gear; Allis Chalmers engine unit; boom field sprayer on high wheels for tobacco spraying; New Idea 12A manure spreader; New Idea transplanter; Ontario grain drill; 2 McDeering cultivators; portable hydraulic unit with diesel engine; Harvest Handler, single chain elevator; 10' fertilizer spreader; 3 Minnick tobacco presses; baler twine; 3 forecarts; spike harrow; 2 sets of wheels with tires, fit chopper and picker; wagon load small items.

Owner:

Daniel L. & Annie Stoltzfus

Auctioneer:
Steve
Steve Jr. Petersheim:
215-593-AUCT
Lic. #AU-001349-L

Food On Premises

PUBLIC AUCTION

VALUABLE REAL ESTATE 3.9 ACRE FARMETTE SAT., MARCH 2, 1991 1 P.M.

Location: 50 Clendenin Rd., Quarry-ville, Pa. Take Rt. 222 app. 5 miles South of Quarryville, turn left on Fulton View Rd., Or take Rt. 222 North of Wake- field, pass Swift Middle School, turn right on Fulton View Rd. to Clendenin Rd., first place on right.

This Large 2 1/2 Story Frame Structure has 5 bedrooms, 2 1/2 baths and 3200 sq. ft. of living space, located in little Britain Twp., Lancaster Co. Modern eat-in kit. w/dishwasher, garbage disposal, elec. stove, side by side refri. & freezer, and wood stove hookup. Spacious laundry rm., dining rm. w/wall china closet, formal living rm. w/brick fireplace. Den fin- ished in stained knotty pine. Entrance hall w/ open stairway. Crown molding & hardwood flooring throughout. Bdrms. newly painted w/ many closets.

Attic space w/one room partly finished, slate roof, storm windows & doors, oil hot water heat, elec. hot water heater, water condi- tioner & sump pump. Also included is a 2 story frame barn w/loft and room for 3 cars. Storage shed. Large lawn w/matured line of pine trees. Truly a beautiful country setting, ideal for peaceful quiet rural living.

AUCT'S. NOTE: This home has many beautiful features and unlimited potential. You must see to appreciate this property. Open house, Sats., Feb. 16 & 23 from 1 to 4 P.M. Terms: 10% Down day of sale, balance in 60 days.

**TERMS BY
DAVID AND
KAREN GOLDEN
AUCTION CONDUCTED BY:
LLOYD KREIDER,
LIC #AU000513L,
717-786-3394,
RANDAL KLINE, ROY GOOD**



KREIDER & KLINE AUCTIONEERS

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

SAT. MAR 16 - 9:30AM, Farm Machinery and Ear Corn, located in Huntingdon County, PA, just off Rt 453, 6 mi S of Tyrone, PA or 2.5 mi N of Water St Intersection, Mr and Mrs Fred Martin, owners, Ron Gilligan, Auct

SAT MAR 16 - 9:30AM, 2 Parcels of Land 98 Acres and 19 Acres Mountainland, Farm Equip., 1978 Chev Caprice Classic, located 1 mi W of the Village of Leck Kill, lower Northumberland Co., 18 mi SE of Sunbury, 50 mi N of Harrisburg, between Rts 225 and 125 along the Red Cross to Pitman Rd., Schwaben Cree, Valley Farm Maynard Geist and Joyce Geist owners Deibert Auctioneers

SAT MAR 16 - 10AM, Valuable RE, Antiques HH Goods, Tools, located 848 Siddonsburg Rd., Lewisberry, PA, G Edward Newmyer, owner, Little Ike Eichelberger, Auct

SAT MAR 16 - 10:30AM, Excellent Line of Farm

Machinery, located in Snyder Co, along Rt 522, between Middleburg and Beavertown, PA, Harold S Hassinger, owner, Ken Smith, Auct

MON. MAR. 18, Farm Equipment Consignment Auction, located at 169 N. Groffdale Rd., Leola, PA, M. M. Weaver & Sons, Inc., owners, Paul E. Martin Auction Service, Aucts.

TUES. MAR 19, Consignment Auction of Tractors, located at 169 N Groffdale Rd., Leola, PA, M. M. Weaver & Sons, Inc., owners, Paul E. Martin Auction Service, Aucts

TUES. MAR. 19 - 9AM Quilt, Craft & Buggy Auction- Buggies- 1 PM. A.C. Diffenbach Auction Inc., 100 W. Jackson St., Box 186, New Holland, Pa. 17557.

WED. MAR. 20, TUES. MAR. 21 and WED. MAR. 22, Three Day Sale of Farm Equip., etc., at Marion, PA, Ralph W Horst, Mgr.

WED. MAR. 20, Farm Machinery, 3 Tractors, Etc., on farm 9 mi. NE of Montoursville, PA, Emery & Dorothy L. Plank, owners, Fraley Auction Co., Aucts.

WED. MAR. 20 - 9AM Quilt, Craft Auction. A.C. Diffenbach Auction Inc., 100 W. Jackson St., Box 186, New Holland, Pa. 17557.

PUBLIC AUCTION**SAT., FEB. 16****Rt. 38 & 38B****Newark Valley, N.Y.****(19 miles west of Binghamton)****50-75 FARM TRACTORS
CONSTRUCTION & TRAILERS****FARM MACHINERY****Call or Write For Sale Bill.****Sale by:****GOODRICH AUCTION SERVICE, INC.****Rt. 38 & 38B****Newark Valley, NY 13811****607-642-3293****"The Sound That Sells"**

607-642-3293

GOODRICH**AUCTION SERVICE INC.**

ADVANCE AUCTION NOTICE

LARGE PUBLIC AUCTION OF FARM EQUIPMENT

Located At

SPRING ROCK FARM

in Franklin County, Pennsylvania

SATURDAY, FEBRUARY 23, 1991**10:00 A.M.**

NOTICE: Will be selling for DARREL R. GIBBLE and SON of Spring Rock Farm, who have discontinued farming operations, located 3 miles north of Greencastle or 8 miles south of Chambersburg, Pennsylvania just off U.S. Route 11 at 127 KAUFFMAN ROAD.

• (4) MASSEY FERGUSON TRACTORS including M.F. 3545 diesel w/wide front and factory cab (low hours); M.F. 285 diesel w/wide front and factory cab; M.F. 275 diesel with loader and wide front; M.F. 65 diesel with narrow front.

• MASSEY FERGUSON 850 COMBINE with flex grain head and six row corn head (low hours).

• PLUS COMPLETE LINE OF NEW HOLLAND AND OTHER FARM EQUIPMENT with most being late model and well-maintained.

• A full descriptive ad will appear at a later date in Lancaster Farming.

JAMES G. COCHRAN, Auctioneer #AS-476-L

T. E. BIKLE, Clerk

Offices in



Cochran
AUCTIONEERS & ASSOCIATES LTD.
MAIN OFFICE: POST OFFICE BOX 222, BOONSBORO, MARYLAND 21713-0222
(301) 738-0338

Boonsboro & Annapolis

Maryland

4 ACRE HORSE FARMETTE PUBLIC AUCTION

SAT., FEBRUARY 23, 1991**12:00 NOON****MOONSHINE ROAD, RD#2, BOX 4378****JONESTOWN, UNION TOWNSHIP****LEBANON COUNTY, PENNSYLVANIA**

Real Estate: Consists of 4.62 acres of open grassland located on the north side of the Blue Mountains. Improvements thereon being a 2½ story aluminum sided farmhouse with new roof and new oil hot water furnace, newly redecorated interior with new floor coverings, 3 bedrooms, 2 baths, eat-in kitchen, living room, and TV room.

Other buildings include a new 20'x20' horse barn with 2 professional box stalls and a drive-in bay. The property is zoned open space and timber conservation which allows agriculture and horses.

Inspection: By calling auctioneers (717) 867-5221 or (717) 534-2030.

Terms: 10% down day of the auction. Balance due on or before March 30, 1991. Announcements made the day of the sale take precedence over advertised matter.

Directions- Go nine miles north of the city of Lebanon on Route 72 to the village of Lickdale, continue about 2 miles north of Lickdale and turn left onto Rt. 443. Go 1.8 miles, property on left. See auction signs.

Conditions By:**Mt. Airy Development Co., Inc.****Attorney: Jon Gruber, Esq.****AUCTION CONDUCTED BY:**

Ebersole & Shoop,
Auctioneers

REAL ESTATE BROKERS — AUCTIONEERS
30 West Main Street
Annaville, PA 17003

Nelson L. Ebersole
Lic# AU-001307-L
Phone: 867-5221

Ira R. Shoop
Lic# AU-0011631-L
Phone: 534-2030

**PUBLIC
AUCTION****Real Estate****6 - 1 Acres Plus****Or Minus Lots**

**SATURDAY,
FEBRUARY 23rd, 1991
1:00 P.M.**

Lots Have A Excellent Location In
Southern York County.
For Information Call: 717-786-1146

TERMS BY:**Samuel @****Arie Stoltzfoos****AUCTIONEERS:****Elton Horning #AU-000434-L****Ronald E. Bard #AA-001836-L**

MODERN FARM MACHINERY DISPERSAL

Saturday, February 16, 1991**10:30 A.M.**

Having sold farm will offer at public auction farm implements located along Cedar Grove Rd., just off the Port Royal Exit of Rt. 322, Juniata County, 45 miles west of Harrisburg.

Tractors and Farm Equipment

I.H. 806 dsl., W.F., dual hydraulic, good tire, 1000 hrs. since complete engine overhaul; J.D. 730 dsl. N.F. 3 pt.; Leyland 270 dsl., W.F., 3 pt., weights, hydraulic; N.H. L35 skid loader with 60" fork, 4' and 7' buckets, good running order; N.H. 469 haybine; J.D. 327 thrower/baler, sharp; J.D. 1064 chassis with 21' metal tube bale racks; N.H. 234 chassis with 16' wooden bale racks; Zimmerman 8 ton chassis with 16' wooden bale racks; J.D. 1064 chassis; Oliver 026 chassis; 16' flat bed wagon; Zimmerman 32' hay and grain elevator with motor; Hutchinson 6" 15' grain auger elevator; 4" 10' grain auger elevator with motor; N.H. 256 hay rake; Papec 870 portable grinder/mixer; Papec belt drive silo shredder/filler; N.I. 218 tandem axle P.T.O. manure spreader; J.D. 7000 Maxi-Merge 4 row corn planter; J.D. 875 6 row, 3 pt. cultivator, like new; Brillion 12' single roll cultipacker; J.D. 400 3 pt. 15' rotary hoe, very good; J.D. 215 13' tandem axle transport disc; J.D. VanBrunt 13 dbl. disc grain drill; Glenco 7 tooth pull type soil saver; 3 pt. sub soiler; N.H. 10' pull type fertilizer and lime drill; Katolight 25,000 KW generator, on cart; 36" circulating fans; ¾ - 2 h.p. elec. motors; wagon load farm related items; N.H. 355 portable grinder/mixer w/electronic scales.

Milking and Feeding Equipment

DeLaval 625 gal. bulk tank complete with 3 h.p. compressor; Bou-Matic Double 4 milking parlor system complete with weigh jars, receiving panel, 4 units, etc.; Bou-Matic FR-4 vacuum pump with 5 h.p. motor; Patz 75' table board feeder; Patz 45' feed carrier elevator; TMR stationary horizontal feed mixer with 7½ h.p. motor and electric scale; big bale feeder; 40 round bales of first cutting alfalfa and mixed hay.

TERMS: CASH OR GOOD CHECK**LUNCH**

**WILMER D. &
ERMA K. GRAYBILL, Owners**
Phone 717-463-9289

BRYAN D. IMES, Auctioneer
Complete Sale Service
Phone 717-527-2449 • AU-001656-L
G. Lloyd Lyter & Wilbur Graybill, Clerks

PUBLIC AUCTION

**MODERN FARM EQUIPMENT, TRUCKS; SILAGE
BUTCHERING EQUIP.; NI 802 4x4 UNI TRACTOR**

FRIDAY, FEBRUARY 8, 1991 AT 9:30 A.M.

**North Of Easton & 1-1/2 Miles N Of Martins Creek Along
Rt. 611 Toward Mt. Bethel, Northampton Co., PA.**

TRACTORS

Ford TW-15 w/cab, air, etc. 371 hrs., w/20:8x38" Dyna torque radial; Ford 8210 w/cab, air, etc., 1427 hrs., 18.4x34" rubber; Ford 5000 3 pt. & extras; Same Tiger 100 hp w/cab, 2800 hrs.; Farmall 706 diesel w/3 pt., wf, & 540 & 1000 RPM shafts; Int. 2350 ft. end loader.

TILLAGE & PLANTING

Int. 724, 4-18" spring reset pl; Int. 3 pt. 10 tooth chisel pl w/depth wheels; Ford 241-20' wind disc w/dual transport wheels; Brillion 10' cultipacker seeder; Brillion 16' hyd. fold wing transport harrow; Vemeir (Haybuster) no till 17 disc grain drill; White 5100, 6N row no till planter w/dry fert.; Vicon 800 lb. 3 pt. fert. spreader; Vicon LS-1910-T tandem axle traction drive 500 gal. sprayer w/in line tank, 42' boom & foam markers; McCurdy fert. unloading auger.

MISC.

Winpower 40,000 kw pto alternator; Ford 3 pt. post hole digger; Int. mod. 50 flail stalk shredder; Westgo 3 pt. 6 m culti; NI 353 tandem axle manure spreader w/liquid pan; 100 gal. pickup field fuel tank; 500 lb. platform scale; port stable fan; Coats 40-40A auto air tire changer; Micro wheel balancer; Penna two hole sheller; 3 & 5 hp elec. motors; CTN 100 torpedo heater; suitcase & rear weights; 9:00x20 tires & rims & others; shop tools; chicken plucker; water conditioner; submersible shallow well pump new; 52 gal. hw heater; poultry equip.

SILAGE: Approx. 400 ton of 1989 corn silage to be paid in full day of auction.

HAYING

NH 489 haybine; Kuhn 4 star 17' pto hay tedder; NH 256 & 258 rakes; NH twin windrow hitch; NH 326 baler w/hyd. bale ejector; NI 484 rd baler; 3 pt. rd. bale carrier; 5-18" metal bale wagons all on NH gears; 3-16' wdn. bale wagons; NH 42' bale & c elev; Zimmerman 28' bale & c elev; 24' pipe hay elev; NH 50 hay mow elev.

FORAGE & GRAIN

New Idea 802, 4x4 Uni tractor w/duals w/the following: 813 grain flex head; 717 combine; 737 husking bed; 843 narrow picking head; 767 super chopper; 768 wide or narrow three r forage head; Int. mod. 100 pto blower; 4 various size gravity wagons; Moridge 275 batch grain dryer; Westfield 51'x8" transport auger; MFS 3300 bu grain bin w/distributor, aerating (lr & circulating fan (SP); 4 1600 burd wire cribs (2) are Behlens; Schuld 6 ton feed bin w/unloading auger.

TRUCKS

Ford F-700 w/Louisville cab & 16" Knapheide grain dump body; 1971 Ford F-600 w/14' grain dump; 1977 Ford F-350 w/10' Eby alum. body; 1987 Ford 250XL diesel w/3 spd. auto. trans., 32,500 miles.

BUTCHERING EQUIP.

CI butcher stove & kettle w/gas burner; rd & sq scalding troughs; Enterprise self contained elec meat grinder; sausage stuffer.

NOTE: This equip looks nice, you must come see.

No Sunday inspection of farm equipment.

Terms—Cash or acceptable check, out of state checks must be accompanied by a current bank letter of credit stating amount qualified to be spent on auction day.

For:**MICHAEL & EDITH PALMER****Refreshments Available**

P.O. Box 215 • Fogelsville PA 18051 • 215-395-8084 • License #AU001809-L

RALPH W. ZETTMAYER AUCTION CO INC

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication



PUBLIC AUCTION

MODERN FARM
EQUIPMENT;
SKID LOADER

Friday, Feb. 22, 1991
at 11:30 A.M.

Between Kutztown & Reading just south of Farmer Brown's, turn E. off Rt. 222 at Keller's Mobile Sales onto N. Richmond Rd. go 1.4 miles to farm, Berks Co., Pa.

TRACTORS

JD 4020 diesel side console, pwr shift, 910 hrs on rebuilt engine; JD 2510 gas; JD 2630 diesel (standard); JD 48 ft. end loader; AC 180 diesel Land-handler; plus a full line of tillage, planting, haying & forage equipment.

Also Combine: JD 3300 gas, 2250 hrs, 13' grain head & two r.c. head. Skid Loader: Case 1816-C w/ manure fork & bucket.

NOTE: JD 4020 tractor will be offered with reserve on bid price, everything else sells regardless of price. Be on time, household items sold 1st, not many small items.

Terms: Cash or acceptable check.
Refreshments available

For
**NORMAN &
ALTA ZIMMERMAN**

Conducted by
Ralph W. Zettlemoyer Auction Co., Inc.
(215) 395-8084
Pa. License #AU-001809-L

P.O. Box 215 • Fogelsville, PA 18051 • 215 395 8084 • license #AU001809 L
RALPH W. ZETZLEMOYER AUCTION CO. INC.

THURS. MAR. 21 - 9AM,
Farm Equipment, Holstein
Heifers, located Centre
Co., PA, 12 mi. E. of Bell-
fonte, 10 mi W. of Mill Hall
on Rt. 64 in Snyderstown,
Henry M. Glick, owner,
John Esh, Auct.

THURS. MAR. 21 - 11AM,
Easter Lamb Sale, at New
Holland Sales Stables,
New Holland, PA

FRI. MAR. 22, Horse
Drawn Farm Machinery,
Horses, Dairy Herd, etc.,
on farm 3 mi. N. of Turbot-
ville, PA, Ervin & Anna
Nissley, owners, Fraley
Auction Co., Aucts

FRI. MAR. 22 - 9AM Easter
Rabbit, Poultry, Fowl Sale,
Receiving 7 until 9AM, Exit
12 E. off I-81, Carlisle
Livestock Market, Inc

FRI. MAR. 22 - 12:30PM,
Easter Lamb & Goat Sale,



PUBLIC AUCTION

BUTCHERING & FARM EQUIP.
FARM BODY WAGON; ANTIQUES
SNOWMOBILES; FORD TRUCK

Sat., Feb. 23, 1991
at 9:30 A.M.

Located 12 miles Northwest of Allentown,
Heidelberg Twp., Lehigh Co., Pa. Follow Rt. 309
North from Allentown. In the Village of Pleasant
Corners turn Right onto Bake Oven Rd., pro-
ceed 1.7 miles thru Germansville to Railroad
St., turn Right & proceed 1.3 miles to farm.

Selling JD A & 50 tractors, MH 82 combine,
JD 444 corn head, plus other farm & butcher-
ing equip., snowmobiles & trailer, farm body
wagon, 1949 Ford truck, furniture & antiques.

Terms: Cash or check
Refreshments available

Ordered by
DIANA M. WESSNER

Conducted by
Ralph W. Zettlemoyer Auction Co., Inc.
Pa. License # AU-001809-L

P.O. Box 215 • Fogelsville, PA 18051 • 215 395 8084 • license #AU001809 L
RALPH W. ZETZLEMOYER AUCTION CO. INC.

Receiving 7 Until 11AM,
Exit 12 E. off I-81, Carlisle
Livestock Market, Inc

SAT. MAR. 23, Farm
Equip. & Cattle, located RD
1, Shippensburg, PA, Paul
Tosten, owner, Melvin
Sensenig and Nevin Mar-
tin, Aucts

SAT. MAR. 23, Farm
Equipment, located Rox-
bury, PA, James R Geyer,
owners, Melvin Sensenig
and Nevin Martin, Aucts

SAT. MAR. 23, Farm
Equipment, Tools, HH
Goods, located RD 1, Mar-
lette, PA, Harold W and
Gladys B. Nye, owners,
Paul E. Martin Auction Ser-
vice, Aucts.

SAT. MAR. 23 - 9AM, 135
Acre Farm w/nice land lay-
out of which app. 18 acres
are wooded, 2 story farm-
house, large barn w/hay
drying unit, outbuildings,
Farm Equip, Tools, etc.,
located in Snyder Co., PA,
along Rt. 204 between
Kratzerville & New Berlin,
Red Ridge Farm-Ernest &
Dorothy Ritter, owners,
Longacre & Lauver, Aucts.

Lancaster Farming, Saturday, February 2, 1991-E29

SAT. MAR. 23 - 9AM, Farm
Equip., Tools, Butcher
Equip., Guns, located 1 mi
S. of Greenbrier, Northum-
berland Co., PA, Merlin
"Jack" Bordner & Bessie
Bordner, owners, Deibert
Auctioneers

SAT. MAR. 23 - 9AM, Real
Estate, Household Goods,
Antiques, Tools, Mowers,
located 216 E High St.,
Manheim, PA, J Charles
Hershey, owner, John D
Stauffer Auctioneers

SAT. MAR. 23 - 9:30AM,
Modern Line of Ford Farm
Machinery, RE-206 Acre
Farm, 100 Acre tillable w/
main house, barn & rental
properties, located off Rt
150 at Centre & Clinton
County line, approx 2 mi
N of Beech Creek, PA, Mr
and Mrs. Gerald DeFour,
owners, Ron Gilligan, Auct

SAT. MAR. 23 - 10:00AM,
Full Line of Farm Equip-
ment, Corn and HH Goods,
located 3 mi E of Lancas-
ter turn off Lincoln Hwy E

on Strasburg Pike, 3 mi S
to Pioneer Rd. turn right 1st
lane left, J. Robert and Dor-
othy Musser, owners,
Robert E. and Jeffrey R
Martin, Aucts

SAT. MAR. 23 - 10AM,
Farm Machinery, 118 Hols-
teins and Produce, located
Westfield, PA, Mr and Mrs
Maynard Sherman, own-
ers, Pirrung Auctioneers,
Inc., Aucts

SAT. MAR. 23 - 10AM and
2PM, Lancaster County
Farms, 10AM-Sun Hill
Farm, located at the corner
of Bucknoll Rd & Woodlot
Rd., Penn Twp., 85.3
Acres, 2PM-Landisville
Farm, located just off
Shenck Rd., E Hemphill
Twp., 71.7 Acres, Trustees
Under The Will of Naomi N
Risser, T. Glenn Horst and
Sons, Aucts

SAT. MAR. 23 - 12:30PM,
206 Acre Farm, Machinery
& HH Goods, located Clin-
ton Co., PA, approx 3 mi
N. of Rt. 150 at Beech
Creek, PA, Ronald J Gilli-
gan, Auct

PUBLIC SALE

OF FARM EQUIPMENT • DAIRY CATTLE,
MULES — IRRIGATION EQUIPMENT — HAY
& STRAW, TRUCK FARMING EQUIPMENT
THURSDAY, FEBRUARY 21, 1991

- Time 10:00 A.M.

LOCATION: Greencastle, Pa. — From I81 take Rt. 16W about 3
miles. Turn right onto Willow Dale Rd. — Go to first road right
and follow to sale.

FARM MACHINERY

J.D. 4000 D. w/power shift; J.D. 950 D. like new, less than 500 hr.;
I.H. 424 D. repainted & overhauled; Bobcat 543 Skid Steer, less
than 1500 hr.; Oliver 543 Corn Planter, 4 row, no-till; 2 Flat Bed Hay
Wagons, 8 ton running gears; 3 pt. Spinning Spreader; FMC 3 pt
Boom Sprayer, 100 gal.; Mechanical Transplanter (pull type, LIKE
NEW); 2- 16' Metal Gates; N.H. 461 Haybine; N.H. 269 Baler w/
thrower; N.H. 513 Manure Spreader; J.D. Rotary Mower, 5 ft.; Park-
er Gravity Bin; Spring Harrow, 10'; New Idea Elevator; J.D. 2 row
Cultivator; J.D. 3 Bottom Plow, 3 pt.; Echo Back Pack Sprayer.

TRUCK FARMING ITEMS

CELERY EQUIPMENT: Slide for trenching; 1 Row Dispenser to lay
paper or plastic around celery; Wire Hoops, Wrapping Plastic
(black).

BOXES: for loaves, cauliflower, 3 cases Berry Boxes (NEW); 25
Carriers (8 quarts), 50 6-quart Carriers; 25 8-quart Wooden Car-
riers; 8 Metal Carriers.

SEEDS: Jubilee Cert. Seed Hyb. 1/4 lb.; 5 gal. Silver Queen Corn;
1/4 lb. Snow Crown Hybrid Cauliflower; 5 lb. Sunflower Jumbo, other
misc. seeds; Food Scales, Jars, Rubber Bands, Trays, Sign/
Letters; Row Plastic 12'x100'; Honey Bee Supplies; Bee Wax; Box-
es; Bottom Boards & Covers (NEW).

—There will be a big wagon load of farm related misc. items
along with 30" Frigidaire Electric Stove.—

IRRIGATION EQUIPMENT

64B2-4x4 pump 1000 RPM Gorman-Rupp; 317 Myers pump 400E
(AS IS); Felco 1000 ft. 6" alum. pipe- 30' lengths, 2000 ft. 4" alum.
pipe- 30' lengths- (1000' Rainwade & 1000' Champion); 800' 4"
alum. pipe- 40' lengths; Nozzles 28-30B Sprinklers w/risers; 48-70B
Sprinklers w/risers; 2 guns w/5 stations (4" lines); 5-stations,
Remay 20'x800' Rowcover; Wagon for irrigation pipe; nice Produce
Wagon (8'x24' w/5th wheel & roof); Misc. Fittings & other
accessories.

34 - DAIRY CATTLE - 34

34 Head of cattle- 14 reg., 20 grade; Cows: 6- Due for March; 6-
Recently fresh in January. Others in various stages of lactation. 14-
First Calf Heifers, 9- Second Calf, 4- Third Calf. Cows are bred to
ABS Sires. 50 lb. herd average. These cows are not pushed. **More
information and catalogs available sale day.**

3-DeLaval D.V. 300 Milkers, 500 Gal. Ice Bank Bulk Tank, Wash-
tubs, 80 gal. Water Heater.

MULES & EQUIPMENT

Riding one row cultivators, No. 8 New Idea Spreader.

Belgian: 2 coming 5 yr. old Mares. 1 bred to Jack - safe in foal; 1
bred to Belgian Stallion- safe in foal.

Molly Mules: 1 coming 2 yr. old- 1 1/2 yrs.- stands 15.3 hands; 1
coming 1 yr. old.

HAY & STRAW

Alfalfa Hay- approx. 600 bales; Tim- approx. 600 bales; Straw- 300
bales. **Note: Sale Due to Moving.**

**Terms: Cash or Good Check — I.D. Required — Food Stand
Reserved — Not Responsible For Accidents.**

Sale By:

HARLAN & REBECCA WIDRICK
Greencastle, Pa.
Ph. 597-7486

Sale Conducted By:

Melvin Sensenig 776-5054 and

Nevin Martin 354-7186

Clerks: Weaver & Eberly

Lic. #926-L

NOTE: SALE TO START AT 10:00 A.M. SHARP.

PUBLIC SALE

Six Head Of Sorrel Mules - Full Line Of Farm Machinery
Milking Equipment - Mueller Tank - Dumping Station
Case Int. Baler, New '89, 1 1/2 HP McDeering Engine
Tuesday, March 5, 1991

9:30 A.M.

Sale held on farm in Lancaster County, PA, 10 miles East of Lancaster City In the vil-
lage of Intercourse.

Mules - Harness - Horse Trees

Pair 5 year old Molly mules; Pair 10 year old Jack mules, lead team; 7 year old single mule
works either side; Smooth Mouth single mule, works anywhere; 6 sets of harness; collars;
bridles; lines; jockey sticks; single/double/triple trees; 4/5/6 horse hitches; extra collars.
**Auctioneer's Note: An opportunity to purchase top-of-the-line mules; these mules
have size - in excellent condition, with plenty of steam.**

Standard bred driving horse; driving pony broke to lawn mower.

Milking And Barn Equipment

Mueller M.W. 550 gallon milk tank dumping station, complete; 3 floor model mini-orbit cup
50 lb. Surge milker units; 1- 60 lb. bucket; Almo 30 vacuum pump; calculator breeding cart;
stainless steel strainers; bed chopper with Honda engine; feed - silage carts; milk house
and dairy supplies; 4 circulating barn fans; cow trainers; forks; shovels; etc.

Farm Machinery

McDeering 2 way plow, steel bottoms; Oliver trailer plow; John Deere K.B.A. disc harrow; 3
section spring tooth harrow; double cultipacker; single cultipacker; log field roller; John
Deere 999 corn planter; New Idea transplanter; McDeering corn binder with conveyor load-
er off set wheel; 3 flat bed wagons, 1 Farm Bilt; McDeering No. 9 ensilage cutter; Superior
grain drill; New Holland 455 mower hydraulic control with Briggs engine, conventional
clutch; New Holland 404 crimper; Grimm tedder; International roto bar rake like new; Case-
International 8520 baler with Kawasaki engine, like new; 28' Zimmerman elevator with
hydraulic motor & hose sells separate; portable hydraulic unit with engine; New Idea 323
corn picker with 4 cyl. V.F. 4 Wisconsin engine with clutch reduction; Stoltzfus built liquid
manure spreader; Blank 12' liquid manure pump; both new 2 years; New Idea 206 manure
spreader; 2 ground drive fertilizer spreaders; 3 fore carts, 1 auto-turn, 1 with slide bar; 1 row
potato planter; potato grader; tobacco press; 6,000 tobacco lath; tobacco shears; combina-
tion harrow - roller; 2-2 horse cultivators; John Deere and McDeering; 2 International 101
manure spreaders, need work; 2 horse weeder; row marker; weed controllers; Farmall M
gas engine only; 50' endless belt; tool boxes; Wiard 106 walking plow; wagon load small
items; tob. scaffold stands; tob. twine.

International M 1054 V.M. Diesel Tractor On Steel

Few Household Goods - Antiques

Bucket-a-day stove with water tank; 10 sheaf and pitch forks; egg baskets; milk cans; more
items not listed.

Owner:

Daniel L. Esh

Auctioneer:
Steve
Steve Jr. Petersheim:

215-593-AUCT
Lic. #AU-001349-L

Food On Premises

Auctioneer's Note: Machinery in nice condition shed kept.



Public Auction RegisterClosing Date Monday 5:00 P.M.
of each week's publication

THURS. MAR. 28 Beef Expo and FRI MAR 29 Bull Sale, PA 18th Performance Tested Bull Sale & 2nd Annual Beef Expo, at Penn State's Ag Arena.

THURS. MAR. 28 - 1:30PM, State Graded Feeder Pig Sale, at Carlisle Livestock Market, Inc., Exit 12 East off I-81.

FRI. MAR. 29 - 10AM, Farm and Industrial Auto, located Tressler Auctions, Rt. 64, 3 mi. S. of Mill Hall,

PA, 2 mi. N. of I-80 Exit 25, Lamar, PA, Bill Tressler and Ron Gilligan, Auctions.

SAT. MAR. 30, 3 Tractors, Farm Machinery, HH Goods, etc., on farm 3 mi S. of Balls Mills, PA, Lyco Co., Harry O & Lillian Myers, owners, Fraley Auction Co., Auctions.

SAT. MAR. 30 - 9AM, Farm Equip., Tools, Antiques, Farm Collectibles & HH Goods, located at 96 Spring Run Rd., Conestoga, PA, B. Frank & Emma Lehman, owners, Ron Funk and Gordon Ressler, Auctions.

ga, PA, B. Frank & Emma Lehman, owners, Ron Funk and Gordon Ressler, Auctions.

SAT. MAR. 30 - 10AM, Tools, Guns, House Goods and Tractors, located 387 Furnace Rd., Quarryville, PA from Strasburg take Rt 896 to May Post Office Rd., approx. 8 mi. S. turn E on Furnace Rd., Mrs Jim (Martha) Boose, owners, Kreider, Kline & Good, Auctions.

SAT. MAR. 30 - Tools 11AM, Tractor 12 Noon, RE 2PM, 19.6 Acre Chicken

Farm, Farm Equip., HH Goods, located at 315 Swamp Bridge Rd., West Cocalico Twp., Lanc. Co., PA, Raymond B. Martin and Esther H. Martin, owners, T. Glenn Horst and Sons, Auctions.

April

MON. APR. 1 - 10AM, Farm Equip., Truck, Antiques, HH Goods, located E. of Boyertown, Exit off Rt. 100 go E on Rt. 73 thru Gilbertsville, at Bermont Chrysler dealer go straight onto Swamp Pike, go 1.4 mi. to Junction Rt. 663 in

the Village of Swamp, continue one block to farm on left, Montgomery Co., PA, Norman (Barney) Gaugler, owner, Ralph W. Zettlemoyer, Auctions.

MON. APR. 1 - 10AM, Complete Potato and Grain Farm Dispersal, located Avoca, NY, Mr. and Mrs. Lem Morrell, owners, Pirrung Auctioneers, Inc., Auctions.

WED. APR. 3, Farm Machinery, 3 Tractors, Etc., located 3 mi. SE of Lairdsville, Lyco., Co., PA, Raymond & Sally Brinkman, owners, Fraley Auction Co., Auctions.

WED. APR. 3 - 6 PM, Wholesale Wood Furn. & Craft Items Auction A.C. Diffenbach Auction Inc., 100 W. Jackson St., Box 186, New Holland, Pa. 17557.

FRI. APR. 5, Kling's Annual Farm Machinery Consign-

ment Auction, located Landisburg, Perry Co., PA, Kling's Auctions, Inc., Sale Mgrs.

FRI. APR. 5 - 10:30AM, A Full Line of Modern Farm Machinery, located in Mifflin Co., 5 mi. W. of McVey-

town, PA, turn S. off Rt. 22 at Atkinsons Mills, 2 mi. to farm along Mt. Hope Rd., Wilber Coulter, owner, Mark Glick, Auction.

FRI. APR. 5 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA.

**ZIEGLER AUCTION COMPANY
WINROSS AUCTION
PRIVATE COLLECTION
COUNTRY TABLE RESTAURANT
740 E. Main St.
Mt. Joy, PA 17552
TUESDAY,
FEBRUARY 12, 1991
6:00 P.M.**

APPROXIMATELY 250 TRUCKS

Kodak Racing, Potter Co. Fire Companies, Campbell Soup Set, MFX, Mushroom, Leffler 1st Edition, Bombergers, White Oak Mills, Curtis Hughes And Local and Over The Road.

**ROBERT RODICHOK
FARM MACHINERY
AUCTION**

Friday, February 15, 1991 — 9:30 A.M.**(Machinery & Large Equipment — 12:00 Sharp!)**

Located in Upper Dauphin Co., Pa.; from Elizabethtown take Rt. 209 north to the Village of Loyaltown, turn left at the blinker light, go 1 mile to first dairy farm, turn left at barn, go 1/4 mile, 1st hard road to the right.

TRACTORS - TRUCKS - COMBINE - HAYBINE

J.D. 4455 4WD - Cab, Air, Stereo- Loaded- 116 Hrs. (New Tractor); J.D. 4440 - Cab, Air- Approx. 3000 Hrs.- Quad Range- New Rubber- Ex. Condition; J.D. 2940 4WD- Roll Bar- New Rubber- Very Nice; J.D. 2940- 2WD- Good Shape; J.D. 2840- 2WD- Good Shape; J.D. #212 Lawn Tractor; J.D. 1250 4WD- Diesel- 110 Hrs. w/#100 Front-End Loader, #10 Backhoe & Power Angle Snow Blade- Like New Tractor; J.D. 6620 Titan II Side-Hill Combine- Loaded 714 Hrs.- Sells With JD 215 Grain Head; J.D. 643 6RN Corn Head Sells Separately; N.H. 1499 Haybine w/209 Hrs.- Cab, Air, Stereo- Loaded- New Machine; N.H. L555 Skid Loader- Diesel- 554 Hrs.

TRUCKS - CARS

1987 F800 Ford Dump Truck- 7000 Mi.- Like New; 1987 F700 w/Alum. Grain Dump Box- 22,000 Mi.- Great Condition; 1989 Ford F250 4x4 Pickup- Good Condition; '76 Chevy C-60 Dump Truck; '76 Cadillac Coupe Deville- Loaded- 1 Owner; '77 Chevy Nova- 78,000 Mi.; '76 Ford Pickup- F250.

PLANTING - TILLAGE - HARVESTING

J.D. 7240 6R Planter- Liq. Fertilizer- Best Monitor- Used 1 Season; Hay Buster 107 No-Till Drill- Like New; N.H. 782 Harvester- 2 RW Or Narrow Hd. & Grass Pickup Hd.; N.H. 326 Baler w/Kicker; (4) Danco Pipe Hay Wagons- N.H. Gears; (2) Badger BN950 Forage Wagon- 1 w/ Tandem Axle; M.F. Forage Wagon (Same As Badger); (2) Badger BN542 Blowers; N.H. 258 Hay Rake- Hyd. Driven w/Front Wh.; Kuhn 16' Hay Tedder; White #466 10-Chisel Trail Plow; (2) J.D. 5-Bottom Plows; Ford 246 12' Disc; N.I. Single-Row Corn Picker; N.H. 680 Manure Spreader; N.I. 206 Manure Spreader; Zimmerman 36' Elevator- 1 Yr. Old; Little Giant Corn Drag; 12' Cultipacker; J.D. 709 Rotary Mower; 40-Cow Green Feed Wagon; McCurdy Gravity Bin; 1000 Gal. Liquid Fertilizer Tank; 300 Gal. Liquid Fertilizer Tank; AVCO E-Z-Flow Fertilizer Spreader; WeaverLine #330 Elec. Feed Cart; 20' 6 Inch Auger; Hydraulic Auger For Bin Wagon Or Truck; J.D. 290 Trail Planter - Like New; 2-Cow Cattle Cart; Broyhill Field Sprayer.

-COMMERCIAL SEED CLEANER-

Super 147 B Clipper w/Calkins Slurry Treater #520; Bucket Elevator, Assorted Screens, Cleans & Treats 125 Bu. Wheat/Hr.- Good Shape.

MISC. ITEMS INCLUDE-

Knipco Space Heaters; Vise; 300 Gal. Fuel Tank; Air Tanks, 3/4" Drills; Farm Gates; Drinking Cups & Parts; (3 Wagon Loads Of Misc. Farm Items- Sell First).

Sale Order- Wagon Items 9:30 A.M.; Machinery & Trucks Start At 12:00 Sharp!

I.D. Required For Bidder's No.

Not Responsible For Accidents

Owners:

**ROBERT J. &
JEAN L. RODICHOK**

R.D. #1, Box 208
Lykens, Pa.
717-362-9233

Sale Managed By:

**KLING'S
SERVICE**

R.D.#1, Box 66
Landisburg, Pa. Lic. #500
717-789-3883 (Office)

Notice- Out-Of-State Buyers & Buyers Not Known By Auctioneers, Please Bring Current Letter Of Credit From Bank Or Certified Funds.

PUBLIC AUCTION**DAIRY COWS — MULES****FARM MACHINERY****FRI., FEB. 8, 1991****9 A.M. SHARP**

**Location: 1068 Osceola Rd., Dru-
more, Pa. App. 15 miles South of Lan-
caster, Rt. 272. Just 3 miles South of
the Buck, turn West on Osceola Rd. Or
from Wakefield go app. 7 miles North
turn West on Osceola Rd. app. 1/2 mile
to sale.**

**35 Holstein Dairy Cows
Milking Up To 80 Lbs.**

7 Due in Feb., 5 Due in Mar., 5 Due in Apr., 2 Due in May, 2 Due in June. 4 Springing Heifers, 3 Open Heifers, 3 Small Vac. Heifers.

3 Westfalia Milker Units w/1 Extra Pail; Sputnik; 2 Stainless Steel Strainers; 2 Carrying Pails.

**6 Smooth Mouth Sorrel
& Bay Mules**

10 Sets of Harness, Collars, Bridles, Backers; Steel, Double & Triple Trees; 7 & 8 Horse Hitches. 4 Fore Carts, 2 w/Auto. Turn, 1 w/Hyd. Brakes; Braking Carts; Spring Wagon.

3 Tooth Chisel Plow; Trailer Plow; 9 ft, 3 Section Harrow; Cultipacker & Roller, 2 McCormick Cultivators; JD KBA Disc; Pequea 2 Row No Till Corn Planter; 2 New Idea 323 One Row Corn Picker w/Hyd. Hillside Hitch & Engine Mounts, One for Parts; 24 Ft. Smoker Elevator; 30 Ft. Farmec Elevator; Corn Drag; Corn Binder w/Loader & Hyd.; Binder for Parts; McCormick No. 9 Silage Cutter; 30 Ft. Field Sprayer w/Kawasaki 5 Hrp. Engine; NH 455 7 Ft. Mower & Hyd.; 2 Cunningham Crimpers; Nickelson Tedder; NH 56 Roller Bar Rake; NH 69 Baler w/Wis, Engine; 2 Flatbed Wagons, Grove Running Gears; EZ Flow Bin Wagon on steel; 2 Small Bin Wagons; NI 10 Ft. Lime Spreader; 2 Ontario Grain Drill; 1 for parts; Stoltzfus Tank Spreader w/Auger used 2 seasons; 2 NI Manure Spreader, No. 8 & 12; NI One Row Tobacco Planter; 7,000 Tobacco Lath; 3 Balen Boxes; Tobacco Shears & Spears; Stripping Room Stove; Lombardini 68 Hrp. 4 Cylinder Diesel Engine on wheels; 2 Wis. Engines, 4 Cylinder one w/Reduction Gear, for parts; Deutz 2 Cylinder Diesel Engine; 2 Cement Mixers; SG 17 Stihl Back Sprayer; 150 Amp Lincoln Welder; Welding Table; Pipe Vise; Hyd. Press; Silage & Feed Carts; 2 Wheelbarrows; Bag Wagon; Forks; Shovels; Bolt Bins; Bolts; 4 Unit Vacuum Pump; Bender Washer; Tankless Water Heater; Stainless Double Wash Tubs; Sunbeam Air Clippers; Norge 2 door refrig.; Write way coal & wood stove; rotary scythe.

Items too numerous to mention. Not responsible for accidents day of sale. No out of state checks. Lunch available.

**TERMS BY
ELMER S. ZOOK**

**Auction Conducted By:
Lloyd Kreider, AU000513L,
717-786-3394,
Randal Kline, Roy Good**

**BANKRUPTCY
AUCTION****UNITED STATES DISTRICT COURT
FOR THE MIDDLE DISTRICT OF PA.****ABSOLUTE-ABSOLUTE-ABSOLUTE****ON: SAT., FEBRUARY 9, 1991
AT 10 A.M.**

**AT: 1100 Eichelberger St., Hanover, Pa.
Located in North Hanover Center directly
beside the North Hanover Mall.**

In the matter of McCharry Inc.

T.D.B.A. Peppers

BK# 1-90-02124

**To be sold Absolute Auction
RESTAURANT & BAR EQUIP.**

Geldback 18'x7' Walk In Refrigerator - Geldback 13'x14' Walk In Refrigerator - Geldback 9'x7' Walk In Freezer - DelField 6' Beverage Cooler w/Digital Temp Display - Hobart P660 Heavy Duty Mixer - U.S. Berker Stand Up Industrial Slicer - 4' DelField Refrigerator - 4' DelField Freezer - 6' Bain Marie Three Door Refrigerator - Bakers Pride 6' Double Pizza Oven - 4 1/2' Jordan Upright Refrigerator - 2 Beverage Air Glass Chillers - 4' Grill - 7' Styleline Beverage Cooler - Jackson Series 150 Dishwasher w/3' Stainless Sink - 6' & 7' Exhaust Hood - 2-8' Hatco Glo Ray Food Warmers - 4' Stainless Pizza Prep - Bain Marie Four Door Refrigerator - 2 Cecilware Table Top Fryer - 2 Stainless "Bag in the Box" Tables - 2 Ice Bins w/Soda Guns - 2-4' Stainless Tables - 1-10' Stainless Table - 2' Eagle Steamer (6 1/2 pans) - 2' Steamer (3 1/2 pans) - 4' Stainless Table w/Drawers - 9 1/2' 3 Bowl Stainless Sink - Various 3' & 4' Metro Shelf Units - 8' Prep Table w/Drawer - 10' Prep Table w/14"x16" Sink - Glo Ray Warmer - Approx. 22 Bar Stools w/Back - 9-4 Seat Booths - 5 High Top Cocktail Tables - 32 Bar Stools - 18 Four Top Square Tables - 80 Cushion Cover Stack Chairs - 2 Beverage Air Reach In Beer Coolers - 10' Section Booth - 3-4&5' Decorative Shelves - Various Rock Posters - SPECIAL NOTE: Majority of equipment approx. 3 years old.

STEREO EQUIPMENT

4' D.J. Booth - 5 OWI Speakers - 2 6 Play CD Players - AM-FM Receiver - 1 Play CD Player - 2 Zenith System - 3 TV's - 1 TOA 900 Series Amplifier.

RESTAURANT LIQUOR LICENSE

Also to be offered - Subject to Reserve - Restaurant & Liquor License for Hanover Boro #R17215. (Can be transferred & kept in Safe Keeping.) TERMS: 10% down, balance due upon PLCB Approval. License sold subject to PLCB Approval. License will be offered for sale at 12 noon on day of auction.

**NOT RESPONSIBLE FOR ITEMS ADVERTISED AND MISSING
NOT RESPONSIBLE FOR ACCIDENTS ON
DAY OF AUCTION**

All items sold As-Is with full settlement on day of auction.

OPEN FOR INSPECTION: Friday, Feb. 8, 1991, 9 A.M. to 12 noon or by appt. 633-1736. REMOVAL DATE: Monday, Feb. 11 & Tuesday, Feb. 12, 9 A.M. to 4 P.M.

TERMS: Cash or Approved Check. No out of town or out of state checks unless accompanied by a current letter of guaranteed payment from your bank.

**REFRESHMENTS AVAILABLE
Lawrence V. Young
TRUSTEE
848-4900**

**GILBERT & GILBERT, AUCTIONEERS
Brian L. Gilbert, Lic. #2256
Jacob A. Gilbert, Lic. #336
Ph. 252-1656 or 252-3591**

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

Pennsylvania Draft Horse and Mule Sale

February 14, 1991

Blizzard Date - February 15, 1991
Pennsylvania State Farm Show
Building - Corner of Cameron and
McClay Sts., Harrisburg, Pa.

Tack - 8:00 A.M.
Horses - 12:00 Noon

Terms - Tack and Draft Horse related items
- 15% - with maximum commission \$75.00.
Horses - 6% commission - maximum com-
mission \$180.00 \$30.00 No Sale Fee
Will accept consignment up to 11:00 AM
February 14, 1991. Horses will be sold in
order of consignment.

Negative Coggins test and health papers
within 6 months must accompany each horse,
please have foal papers in order.

Note - Non catalog consigners - you must
give us one week notice so proper number of
stalls are available - otherwise you will have to
sell off your truck.

Elmer D. Lapp
5080 Martin Rd.
Kinzers, Pa. 17535
717-768-8177

W. David Keller
RD #2 Box 1
Hummelstown, Pa. 17036
717-566-0529

We expect 100-125 head including
registered & grade Belgians, Perche-
rons & Suffolks. Also several good
young mules.

SAT. APR. 6, RE, Anti-
ques, Tools, HH Goods,
located 408 W. Main St.,
New Holland, PA, Paul D.
and Mabel M. Plank, own-
ers, Paul E. Martin Auction

Service, Auctions.

SAT. APR. 6, Farm Mah-
dinery, 2 Tractors, Small
Items, 3 mi. N. of Unityville,
PA, Harry and Beulah
Swisher, owners, Fraley
Auction Co., Auctions.

SAT. APR. 6, Consignment
Auction, Farm related
Items Only, Barry and
Debbie Kerstetter Farm,
Barry Kerstetter, Auction.

SAT. APR. 6 - 9AM, Farm
Equip. Consignment &
Related Items, located 2
mi. E. of Village of Bethel
along Old 22, Berks Co.,
PA, Dwight D. Miller, Auction

Lancaster Farming, Saturday, February 2, 1991-E31

SAT. APR. 6 - 9AM, Man-
heim Farmshow Annual
Benefit Auction, at Farms-
how Building on Adele
Ave., Manheim, PA, J D
Stauffer Auctions

SAT. APR. 6 - 9:30AM,
Farm, Industrial, Lawn &

Garden, located Hones-
dale, PA, Marshall
Machinery

FRI. APR. 12 - 9AM Farm
Equipment Auction A & C
Diffenbach Auction Inc.,
100 W. Jackson St., Box
186, New Holland, Pa
17557.

FRI. APR. 12 - 130PM,
State Graded Feeder Pig
Sale, at Carlisle Livestock
Market, Inc., Exit 12 East
off I-81

SAT. APR. 13 - 9AM,
Household, Quilts, Cars,
Farm Equip & More,
located 1 mi S of Village of
Rehobersburg, PA, Berks
Co., for Teen Challenge,
Dwight D. Miller, Auction

SAT. APR. 13 - 9AM, Wol-
gemuth's Annual Consig-
ment Auction-Farm Equip.,
Lawn & Garden, Small
Tools, located Manheim,
Lanc. Co., PA, Bob Wolge-
muth, Mgr

SAT. APR. 13 - 1PM, Real
Estate, Rancher on double
lot, located 1364 Carole
Lane, Manheim, PA
(Penryn), Elwyn and Patri-
cia Estabrook, owners,
John D Stauffer
Auctioneers

WED. APR. 17 - 630PM,
Guns & Winross Truck
Auction A & C Diffenbach
Auction Inc., 100 W. Jack-
son St., Box 186, New Hol-
land, Pa. 17557

FRI. APR. 19 - 3PM, 4th
Annual Pfeiffer Hill Con-
signment Auction-Lawn &
Garden Tractors and
Equipment, from Exit 21 of
PA turnpike, take Rt. 272 S
to first light, turn left on
Church St through Ream-
stown to Red Run Rd, turn
left, go 1/10 mi, turn left on
Steffy Rd., approx 1/2 mi to
sale on right, Kline, Kreider
& Good, Auctions

250-350 HEAD SPECIAL HORSE SALE WORK HORSES MULES DRIVING HORSES

FRIDAY, FEBRUARY 15, 1991

AT NEW HOLLAND
SALES STABLES, INC.
12 Miles East of Lan-
caster, Pa. just off Rt. 23,
New Holland, Pa.



Tack 9:00 AM. Sale 10:00 AM.

- * 2 Load Top Mules From Tennessee.
- * 2 Load Work Horses, Mules and Driving
Horses Consigned by Ward Wright.
- * 1 Load Work and Driving Horses Consigned
by Bud Leonard.
- * 1 Load Work Horses and Mules Consigned by
Billy Cochran.
- * 1 Load Work Horses Consigned by Billy
Meadows.
- * 1 Load Driving Horses Consigned by Elam B.
Stoltzfus, Reuben G. Stoltzfus, Clayton
Waterbury, Jonas Beller and Ben K. Stoltzfus.
Plus many more consignments by sale time.

For more Information call:

Norman or David Kolb- 61L
717-354-4341- Barn • Home- 717-397-5538

NEXT HORSE SALE MARCH 1 - 10:00 A.M.

PUBLIC SALE

Registered & Hi Grade Holstein Herd
Horse Drawn Farm Machinery

Milking Equipment - Draft Horses - Feed
Thursday, February 14, 1991

9:00 A.M.

Sale held on the farm in Lancaster County, PA, 1/2 mile North of Bird-in-Hand. From
Route 340 go north at RR bridge on Beechdale Road. 1st farm on left.

45 Head 5 Head Red Holsteins-12:00 NOON 45 Head

Twenty-seven head mature animals; 17 head due and fresh October thru March; 5 head
due April, May; 12 head milking in 1st and 2nd lactation; D.H.I.A. rolling herd average
16,109 milk, 3.6 test, young program with top animals, big cattle with good udders. 7 bred
heifers due February thru Summer, 10 head breeding age to calves, cows and heifers A.I.
sired and bred, bulls represented - 5 Trifecta dtrs., 2 Cleitus dtrs., Troy, Steady, Likable,
Mil-nor, Skyler, Very, Prompt, Ideal, etc. 2 red heifers, 3 red mature animals. 30 day charts -
Pregnancy checked - Vaccinated.

**Auctioneer's Note: Dairyman, this is an opportunity to purchase animals out of cow
families from the original Beller herd, selling for health reasons.**

Milking Equipment

3 Bow-Matic 60 lb. milker units with Flo Star shut off claws; extra 60 lb. pail; Bow-Matic milker
washer; SR 3 Lister 18 HP diesel; Bow-Matic 4 unit vacuum pump; Vacurex vacuum reg-
ulator; stainless steel twin tubs; 30 gallon gas water heater; 65 Herdex Breeding Chart; barn
desk.

Six Draft Horses - Harness - Hitches

Pair 6-9 year old roan geldings; 6 year old roan lead horse; 5 year old single off side mare; 6
year old roan mare works either side; 7 year old roan gelding, 17 hands; horses are in good
condition with size; 7 sets of harness; 9 collars; bridles; 3 check lines; single/double/triple
trees; 4-6 horse hitches.

Farm Machinery

New Holland 455- 7' bar mower; New Holland 402 crimper, combination hookup; John
Deere 660 rake; New Holland 268 baler, super sweep with engine and liquid applicator; 2
flatbed wagons, 1 Farm Bilt; Zimmerman 32' elevator, new 2 years; corn collector sells sepa-
rate; hydraulic motor with hose, sells separate; hydraulic portable unit; McDeering No. 9
ensilage with carbide knives and shears; 2 extra sets of knives; New Idea 112A manure
spreader; John Deere 8' grain binder; Frick threshing machine; John Deere 2 bottom trailer
plow with Oliver steel bottoms; John Deere K.B.A. disc harrow; Pittsburg 12 spring tooth
harrow, new 2 years; Brillion 10' single cultipacker; double cultipacker; John Deere 999
corn planter; New Idea 323 corn picker; gravity bin wagon; John Deere 2 horse cultivator; 3
point scraper blade; 4 forecarts, 2 auto turn; 4 cyl. Wisconsin engine with clutch reduction
on mower sells separate; spike harrow; weeder; 275 gallon fuel tank with pump; high pres-
sure washer; W.9 International gas tractor on steel with pulley and P.T.O.; hydraulic unit,
P.T.O. drive sells separate.

Feed

Alfalfa 1st and 2nd cutting hay; ear corn; straw; 25' corn silage in 12x6' upright silo.
Owner:

Amos K. & Sarah K. Beiler

Auctioneer:
Steve
Steve Jr. Petersheim:
215-593-AUCT
Lic. #AU-001349-L

Auctioneer's Note: Machinery and Livestock in nice condition. Come early for Farm
Machinery, not many small items.

Food On Premises

PUBLIC SALE OF BUILDING SUPPLIES, DOORS, WINDOWS, TRUSSES, TREATED LUMBER

ON

WEDNESDAY, FEBRUARY 6
AT 9 AM

AT GOODS AUCTION, 111 NORTH MAPLE
AVE., LEOLA, PA.

200 WINDOWS DOUBLE HUNG, CASEMENT
DOUBLE AND TRIPLES, BOW WINDOW, 400
DOORS STEEL AND WOOD SOME WITH
GLASS, DOUBLE DOORS, DOOR WITH SIDE
LITE, INTERIOR BIRCH DOORS LOUVERS AND
BIFOLDS, 15 SETS OF FLOOR AND ROOF
TRUSSES, ROOF SHINGLES, STAIR STEPS,
PLYWOOD WAFFERBOARDS, TII SIDING,
THREE TRAILER LOADS LUMBER MOST IS
TREATED, 60 6X6 UP TO 24' LONG WHITE PINE
BOARDS, TONGUE AND GROOVE BARN SID-
ING, 5 QUARTER CEDAR DECKING, STAIR
RAILS, 20 FILING CABINETS, 3 TONS NAILS,
DOOR LATCHES.

WILL BE SELLING WITH TWO AUCTIONEERS
THROUGHOUT THE DAY.

(POSITIVELY NO CONSIGNMENTS)

HAY AND STRAW SALE
EVERY WEDNESDAY AT 11 A.M.

TERMS: CASH. NO OUT OF STATE CHECKS.
A.H. 000014-L

PUBLIC SALE

Horse Drawn Farm Machinery
Six Draft Horses - Harness
Hay - Ear Corn - Milking Equipment - Sputnik

Thursday, February 7, 1991

9:00 A.M.

Sale held at farm in Lancaster County, PA, on Lower Valley
Road, 2 miles Southwest of Christiana. From Route 372 go
South on White Oak Road to Lower Valley Road left.

Barn - Milking Equipment

3 DeLaval milker units, 52 lb. pails, sterling pulsators, 1 - 55 lb. pail;
Lister 2 cyl. diesel, new 1 year; DeLaval milker vacuum pump,
rebuilt 1 year; Bender milker washer; Sputnik milk mover, new 1
year; feed carts; milk house and dairy supplies; cow neck chains;
cow trainers.

Horses - Harness - Hitches

Pair of Sorrel 9 year old horses; pair of Bay smooth mouth horses,
very dependable team; 5 year old Sorrel offside worker; 8 year old
Sorrel offside horse; 6 sets of harness; collars; bridles; lines; etc.;
extra collars; harness parts; halters; single/double/triple trees; 4-5-6
horse hitches.

Feed

Approximately 60-70 ton ear corn; alfalfa hay, corn fodder.

Farm Machinery

McDeering 2 way plow with cover boards, good condition; John
Deere K.B.A. disc harrow, 3 section spring tooth harrow; steel field
roller; McDeering No. 9 7' bar mower; New Idea hay crusher; New
Holland 55 rake; Pequea tedder; New Holland 273 hayliner baler;
32' Zimmerman elevator; corn collector sells separate; hydraulic
motor with hoses sells separate; 2 flat bed wagons, Farm Bilt &
Grove; John Deere 999 corn planter; McDeering corn binder with
loader, offset wheel; Pequea manure spreader with end gate, new 3
seasons; 4 cyl. Wisconsin engine with clutch reduction; New Idea
323 corn picker; Smucker built stalk shredder with 60 HP Wisconsin
engine, clutch reduction; McDeering 2 horse cultivator; (3) 275 gal-
lon fuel tanks; log chains; work bench; wagon load small items; Irri-
gation system complete with lay flat hose injector, pump with Hon-
da engine; iron p.p.e; work bench; 4 pieces lumber, 8x8, Lely fertiliz-
er spreader.

Owner:

Henry Z. & Barbara Fisher

Auctioneer:
Steve
Steve Jr. Petersheim:
215-593-AUCT
Lic. #AU-001349-L

Food by Local People

Public Auction RegisterClosing Date Monday 5:00 P.M.
of each week's publication

FRI APR 19 - 7PM, Spring Heifer and Feeder Cattle Sale, Receiving 9AM until 3PM, Exit 12 E. off I-81, Carlisle Livestock Market, Inc

SAT. APR. 20, Real Estate of a Corner Lot, Household, Guns, Tin Toys, Lumber & More, located 1 mi. S of I-78 Exit 2 on Rt 645, village of Frystown, PA, Berks Co., Mr and Mrs Paul Berger, owners, Dwight D. Miller, Auct

SAT APR. 20 - 9AM, 82 Acre Farm with House and Barn, Antiques, HH Goods, located 2 mi NW of Middleburg, PA in Kissimmee, Estate of C.B. Bowersox, owner, Ken Smith and Dennis Hassinger, Aucts

FRI APR 26 - 1:30PM, State Graded Feeder Pig Sale, at Carlisle Livestock Market, Inc., Exit 12 East off I-81

FRI APR. 26 - 6PM, Annual Spring Heifer Sale, at Belleville Livestock Mkt., Belleville, PA, 300-400 head open and bred heifers, Mark Glick, Auct

FRI APR 26 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

May

SAT MAY 4, Annual Feeder Cattle Sale (App 250) to be held at Alvin Wenger Farm 4 mi S of Port Trevorton, PA, Alvin Wenger, owner, Fraley Auction Co., Aucts

SAT MAY 4 - 9AM, 20 Year Train Collection Auction- G Martin, Owner A & C Diffenbach Auction Inc., 100 W Jackson St.,

Box 186, New Holland, Pa 17557

SAT. MAY 4 - 10AM, Grade Heifer Sale, at New Holland

Sales Stables, New Holland, PA

SAT. MAY 4 - 10AM, Ringo Hills Farm machinery and Tool Auction, located Port Allegany, PA, Pirrung Auctioneers, Inc., Aucts

FRI MAY 10 - 9AM, Farm Equipment Auction. A & C Diffenbach Auction Inc., 100 W. Jackson St., Box 186, New Holland, Pa 17557.

FRI. MAY 10 - 1:30PM, State Graded Feeder Pig Sale, Exit 12 E. off I-81, Carlisle Livestock Market, Inc.

FRI MAY 10 - 7PM, Feeder Cattle Sale, at New Holland Sales Stables, New Holland, PA.

SAT MAY 11 - Horse and Tack Sale, Used Tack 6 15PM-New Tack at 7PM-Horse Sale 9PM Sharp! Exit 12 E off I-81, Carlisle Livestock Market, Inc.

FRI MAY 17 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

TUE. MAY 21 - 9AM, Quilt, Craft, & Buggy Auction-

Buggies- 1 P.M. A.&C. Diffenbach Auction Inc., 100 W. Jackson St., Box 186, New Holland, Pa 17557.

WED. MAY 22 - 9AM, Quilt, Craft Auction. A & C Diffenbach Auction Inc., 100 W. Jackson St., Box 186, New Holland, Pa. 17557

FRI. MAY 24 - 1:30PM, State Graded Feeder Pig Sale, Exit 12 E. off I-81, Carlisle Livestock Market, Inc.

SAT MAY 25 - 4 45PM, Farm Toy Consignment Auction at the Farm & Home Center, off Rt 72, Lancaster, PA, Toy Show Same Day 9AM-2 30PM, Dave Nolt, Auct. Mgr.

JUNE

SAT. JUN. 1 - 10AM, Registered Heifer Sale, at New Holland Sales Stables, New Holland, PA.

FRI. JUN 14 - 1:30PM, State Graded Feeder Pig Sale, Exit 12 E. off I-81, Carlisle Livestock Market, Inc

WED. JUN 5 - 6PM, Wholesale Wood Furn. & Craft Items Auction A & C Diffenbach Auction Inc., 100 W. Jackson St., Box 186, New Holland, Pa 17557.

FRI. JUN. 7 - 9AM, Farm Equipment Auction A & C Diffenbach Auction Inc.,

100 W. Jackson St., Box 186, New Holland, Pa 17557.

WED JUN. 12 - 6:30 PM, Guns & Winross Truck Auction. A.&C. Diffenbach Auction Inc., 100 W. Jackson St., Box 186, New Holland, Pa. 17557.

FRI. JUN. 14 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

SAT. JUNE 15, Ephrata Mennonite School Benefit Auction, Ephrata, PA, Local Auctioneers.

FRI. JUN. 28 - 1:30PM, State Graded Feeder Pig Sale, Exit 12 E. off I-81, Carlisle Livestock Market, Inc

**BRICKERS AUCTION
SAT., FEB. 9, 1991
9:15 A.M.**

Location: 93 Texaco Rd., Mechanicsburg, Pa.

Nice 4 pc. mah. B.R. suite, 7 pc. mah. D.R. suite w/breakfront, mah. wall card table & lamp tables, 4 pc. 30s walnut B.R. suite, jelly cupboard, blanket chest, 6 oak T-back chairs, rockers, stands, library table, oak china closet, washstand, trees, old lamps, bookracks, trunks, other antique & modern furniture, also lots of good smalls, china, collectibles, primitives, tools, 100's of smalls, outside line also. **Chuck Bricker, Auct.**

AU094-L
766-5785

**Consignment Auction
Of Farm & Industrial Auto**

Friday, March 29, 1991
Starting 10:00 A.M.

Tressler Auctions - Rt. 64, 3 Miles South Of Mill Hall, Pa., 2 Miles North Of I-80 Exit 25 Lamar, Pa.

Accepting All Kinds Of Farm & Industrial Equipment & Items
No Household Goods
Also Cars & Trucks Can Be Sold

Bill Tressler, Auctioneer AU953L
Ron Gillegan, Auctioneer AU339L

For Information Call: 717-726-3200
814-237-0189

**PUBLIC AUCTION SATURDAY
FEBRUARY 16, 1991
10:30 A.M.****TRACTORS COMBINE FARM MACHINERY**

LOCATION: Route 1 Jonestown, Swatara Twp., Lebanon County, Pa. From Rt. 72 North of Jonestown- East on new Rt. 22 appx. 1 mile - left onto Lancaster St. to farm on the right. From I 78 Exit 1 - west on Rt. 22 to Lancaster St. - turn right to farm.

TRACTORS: AC 185 wide front diesel - 4455 hrs. - 18.4/28 tires - front & rear weights; AC 175 wide front diesel - 1633 hrs. w/AC loader w/2 buckets; AC D17 row crop gas.

COMBINE: GLEANER F2 Corn & Soybean Special - diesel - cab - AC - 3370 hrs. w/4 row narrow corn head & 13' flex head grain platform.

TILLAGE & PLANTING: Brillion 3 pt. 7 tooth chisel plow; JD F145 semi-mtd. 4x14" plow; AC #2300 transport 28 disc harrow; Brillion culti-packer; Int. #56 4 row corn planter w/dry fertilizer; Int. #510 grain drill - 16 disc w/grass seed attachment.

HARVESTING: New Holland pto 315 baler w/58 thrower & Gandy applicator; NH 479 mower conditioner; Gehl 72 field chopper; NH Super 717 harvester w/717R2 wide corn head; NH 3 pt. #451 sickle bar mower; **Wagons:** (2) Int. 51 forage 2 beater w/roof, (3) wooden hay side w/false fronts, (2) McCurdy gravity - 1 w/side auger and 1 flat bed; Hub 36' bale elevator; Badger hopper blower; Grimm hay tedder; NI 319 mtd. corn picker w/322 husking bed.

MISC. EQUIPMENT: Hedlund-Martin S1263 (left unload) manure spreader; NI 217 manure spreader w/hyd. tailgate; Allied 3 pt. rear blade; corn drag; 3 pt. rear weight; Meyers 8' front blade; Brillion cultimulcher; NH #256 hay rake with rubber mounted teeth; Cardinal 16 ft. transport elevator.

FARM RELATED ITEMS: WIC 5 hp elec. bale chopper (like new); Win Power 1 ph 35 KW transport generator; (4) feed carts; (16) hanging barn fans; (5) Fiberdome calf hutches w/fences; (3) hay racks; fuel tank w/pump; cow clippers; fence charger; gutter grates; (2) Lincoln welders; fence wire pipe; scrap iron; glass window blocks; tire & tow chains; 32' alum. & 40' wooden ext. ladders; wooden bolt bin; small anvil; bench grinder; Homelite chain saw; Ridgid pipe threader; welding table; hardware; Champion wood stove; barn jacks and other unlisted items.

Auction For
JAY & CAROL HERSHEY
(717) 865-7200

HARRY H. BACHMAN - Auctioneer
AU-000033-L (717) 867-1809

TERMS: CASH - checks by approval - be sure by bringing a bank letter of credit.

FOOD: New Covenant Christian School

**PUBLIC SALE
EDWIN HORNING & SONS
OF FARM MACHINERY & TRACTORS
EPHRATA, PA.**

Located Along Meadow Valley Rd. Between Ephrata & Rothsville. Signs Posted On Rt. 272 South And 322 West Of Ephrata Day Of Sale, Lancaster Co. Ephrata Township.

**TUESDAY, FEBRUARY 26, 1991
AT 9 AM SHARP**

TRACTORS

JD #4020 P.S. Diesel
JD #4020 Syn. Diesel
JD #2750 Diesel
JD #2150 Diesel
JD #2630 Diesel
JD #3020 S. Console
JD #318 Riding Tractor P S
JD #110 Riding Tractor
Ford #7710 Diesel
Ford #7600 Diesel
Ford #5000 Diesel
Ford #3000 Diesel P S
Ford #800
Ford #861 Gas PS
MF #20 Diesel w/Loader Ind P S
MF #135 Gas P S Loader
MF #135 Gas P S
MF #50 Gas P S
MF #35 Gas P S
Ferguson #40 Gas
Ferguson #20 Gas
Int #574 Gas w/2050 Loader
Int #574 Diesel
Farmall S-C Fast Hitch & Cult
Oliver #550 Gas
Case 1830 Gas Skid Loader
1981 Chevrolet C-10 Pickup
P.S. Air Topper
MF 150 Gas
JD 500 Loader Backhoe
Kubota B6000

**HAYBINES & MOWER
CONDITIONERS
12 Ft. Include**

NH #1495 S.P. Hydrostatic Gas w/Cab, Air
NH #1495 S.P. Gas w/Cab
2 NH #499 Hydro Swing
NH #495 Pull Type

**9 Ft. Haybine & Mower
Conditioners**

NH #411 Discbine
4 NH #489 Haybines
3 NH #488 Haybines
4 NH #479 Haybines
JD #1219 Mo. Lo w/Window Conveyor
2 JD #1219 Mo Lo
2 JD #1209 Late Mo Lo w/Hyd Tongue
JD #1209 Mo Lo
2 Hesston #1091 Mo Lo
1 Hesston #1090 Mo Lo.

**7 Ft. Haybines &
Mower Conditioners Inc.**

1 NH #474 Haybine
2 NH #472 Haybines
3 NH #479 Haybines
4 NH #477 Haybines
2 NH #467 Haybines
2 JD #1207 Mo Lo
Int #990 Mo Lo

**BALERS w/THROWERS
INCLUDE**

1 NH #315 w/70 Thrower
NH #315 w/75 Thrower
NH #276 w/58 Thrower
2 NH #273 w/54 Throwers
JD #337 w/40 Thrower
1 JD #336 w/30 Thrower
NH #268 w/53-A Thrower

**BALER WITHOUT
THROWERS INC.**

NH #311 Like New
NH #315
1 NH #275
2 NH #273
NH #310
JD #327
2 JD #24-T

ROUND BALERS

NH #855 Auto Wrap
NH #849 Auto Wrap
NH #851

RAKES

2 NH #258
4 NH #256 Some w/Dolly Wheels
2 NH #56 & 56-B
2 JD #660 w/Dolly Wheels
2 NH #55
JD Wheel Rake

MOWERS

2 NH #451 3 Pt.
NH #456 Trailer
2 NH #455 Trailers
2 MF Dyno Balance 3 Pt
2 JD #350 3 Pt
Deutz Disc Mower 3 Pt

CRIMPERS & TEDDERS

3 NH #401 & 402 Crimpers
Int #720 Spring 4-18 Semi
Pequea Tedder
2 Nicholson Tedders
Grimm Tedder
Deutz Fahr Rake

HARVESTERS

JD #3960 N-R Cornhead
NH #892 w/3 Row Auger Base & Pickup
NH #892 w/824 Cornhead
NH #890 w/880-N2
NH #782 w/770-N2
NH #718 w/WR
Gehl #800 NR
Gehl #1200 NR
Most Choppers Have Pickups

**SILAGE WAGONS &
BLOWERS**

JD #716 3 Btr. w/Root Tandem
Int. #120 3 Btr. w/Root
NH #8 3 Btr w/Root
NH #7 2 Btr.
2 NH #28 Blowers
Int. #56 Blower
2 Hay Wagons
2 Flat Wagons

GRINDER & MIXERS

NH #358 Hyd. Dr.
NH #355 w/Scale
JD #750 w/Scale
JD #700
2 JD #400

SPREADERS

NH #307 Tandem Side Unloading
Martin Scavenger #S-1678 Tandem
NH #791 Tandem Wheels Tailgate
JD #660 Tandem w/Tailgate

New Idea #206 GD
Oliver #170 GD

CORN PLANTERS

JD #7000N No-Till 6 Row Monitor No Fert.
2 JD #7000 4 Row Narrow Dry Fert
JD #7000 4 Row Dry Narrow
JD #7000 4 Row Wide Liquid No Till
White #5100 No Till 4 Row Dry Narrow
Allis Deutz #385 No Till 4 Row w/Spitter Unit
2 Int #800 No Till 4 Row Dry Fert Narrow
2 JD #1240 Dry 4 Row
2 Int #56 Dry 4 Row

PLOWS

JD #2600 5x18 Spring Reset Variable Width
2 JD #2500 5x16 Spring Reset
White #598 5x18 Variable Width Spring
White #588 Spring Reset 4-18 Semi
White #348 Spring 3-18 3 Pt.
White #348 Spring 3-14 3 Pt.
Ford #151 Spring 4-16 Semi.
Int #720 Spring 4-18 Semi
Int. #710 Spring 5-16 Semi
Int. #710 Spring 4-18 Semi
Int. #710 Spring 4-16 Semi.
Case Spring 5-16 Semi.
Int. #450 4-16 3 Pt.
Int. #450 Spring 3-16 3 Pt.
2 JD #F-345-H Hydroset 4-16 Semi.
JD #1450 Tnp 4-16 Semi.
Oliver #546 Tnp 3-16 Semi
JD 3-16 Rollover 3 Pt.
White #348 Trip 3-16 3 Pt.
Oliver #565 Tnp 4-16 Cushion Semi
Oliver 3-16 Trip 3 Pt.
MF #880 Trip 4-16 Semi
Ford 3-14 Rollover Bolt Tnp
MM 2-16 3 Pt

**PLOWS
CHISEL PLOWS**

Bush Hog 5 Tooth 3 Pt.
Brillion 7 Tooth 3 Pt.
Glenco 7 Tooth Trailers
Mohawk 7 Tooth 3 Pt.
AC 8 Tooth Trailer
Glenco 7 Tooth Trailer
Bush Hog 10 Tooth 3 Pt
Int 7 Tooth 3 Pt.
Int 11 Tooth 3 Pt
Oliver 12 Tooth Trailer

FIELD CULTIVATORS

Int #45 Trailer 18 Ft Fold Up
Int #45 Trailer 16 Ft.
Int #45 Trailer 13 Ft
Int #45 Trailer 9 Ft.
Brillion Trailer Late 12 Ft
Brillion Trailer Late 13 Ft
White Trailer 12 Ft.
Int 16 Ft. 3 Pt Foldup
JD 16 Ft 3 Pt Foldup
AC 15 Ft Trailer Fold
AC 16 Ft Hyd Fold Trailer

Glenco 10 & 11 Ft Trailer
AC Trailer Foldup

CULTIMULCHERS

Brillion 15 Ft Like New
Dunham 15 Ft
Brillion 12 Ft
JD #950 10 Ft
Brillion 10 Ft
Brillion 8 Ft
All Above Have Inside Wheels
2 Brillion 10 Ft Outside Wheels
JD 10 Ft Outside Wheels
Bear Cat 10 Ft Sprocket Outside Wheels

DISC HARROWS

JD #210 Rock Flex 11 Ft
White 16 Ft Foldup
Athens 16 Ft. Foldup
JD AW 10 Ft.
AC 16 Ft Foldup
Oliver 9 Ft. Transport
AC 8 Ft Transport
JD KBA 24 & 28 Diag.

CULTIVATORS

4 Danish Type 4 Row 3 Pt
MF #378 4 Row
Brillion 6 Row Danish Tyne
Dunham Lehr 6 Row Danish Tyne
Int. #133 6-Row Danish Tyne
Int. #133 Regular 4 Row
AC 4 And 6 Row Rolling Cult.

PACKERS

Brillion 14 Ft. Transport
Brillion 12 Ft.
Brillion 10 Ft.
Brillion 9 Ft.
Farm Hand 13 Ft. Transport Hyd Lift
Chattanooga 16 Ft. Transport
Dunham Lehr 24 Ft. w/Pups

CORN PICKERS

2 NI #323
JD #300 NR
Ford 1 Row Mt

MISC.

JD #146 Loader
Int #1850 Loader
Int #2000 Loader
MF #235 Loader
Sauder Loader & Blade
Brillion 8 Ft. Packer Seeder
2 JD FBB Grain Drills
2 JD #400 Rotary Hoes
JD #550 Trailer Sprayer
And Others
3 Killbros & NH Gravity Wagons
NH #75 Bale Thrower
Howard Rotavator 3 Ft. & 7 Ft.
John Blue Trailer Sprayer
JD 5 Ft. 3 Pt Tiller
32 Ft Elevator
5-6-7 Ft Rotary Cutter 3 Pt
7 Ft Trailer Rotary Cutter
Ford & Kubota Small Belly Mowers
Grain Trailer w/Auger
Stoltzfus Fertilizer Spreader
3 Post Hole Diggers
5-6-7-8 Ft Blades 3 Pt.
JD 4020 Cab

NOTICE: No small items We will start in equipment field at 9 00. Terms cash or good checks Identification required for bidder number Not responsible for accidents

Lunch At Sale

Sale Conducted For

EDWIN HORNING & SONS

248 Meadow Valley Rd., Ephrata, Pa.

717-733-7408

Auctioneers: Blaine Rentzel #761 - Ed Goodrich

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

TRACTORS • COMBINES IMPLEMENTS • ROLL BACK AUCTION SALE

Stevenson Equipment has discontinued leasing storage warehouse and one salesman has been called to military duty. They need to sell surplus inventory at Public Auction on:

Thursday, February 21, 1991
Beginning at 10:00 AM
Stevenson Equipment
Rt. 13, Pocomoke, MD

Directions: Pocomoke is 30 miles south of Salisbury, MD and 90 miles north of Norfolk, MD. Take U.S. Rt. 13 from either city to Pocomoke. Stevenson Equipment is on Rt. 13, north of Pocomoke.

ROLLBACK: 1972 International 1810A Cab over rollback, 10 wheel w/page air lift, rear tag axle, Schwartz 26' rollback body w/winch and full set of side rails.

MISC: 150-200 pallets for new attachments and bundles for JD 30 series and newer tractors; JD tillage equipment, JD planter 71 flex, 1200 & 7000 series; JD 8000 drills; JD baler and shoppers; JD combines 40 - 8820; loader; Pallets of new Brillion; Midwest & hart-Carter Equipment; Lilliston rolling cultivators; Overhead door; Inventory file cabinets; truck tires and junk.

TRACTORS: 1975 JD 6030 diesel, cab, duals, new tires; 1973 JD 4430 diesel quad range, cab; 1974 JD 4430 diesel, 4 post roll guard; 1971 JD 4020 diesel, power shift; 1978 JD 2840 diesel; 1972 JD 4000 diesel w/year around cab; 1974 JD 2030 diesel utility; 1975 Case 885 diesel utility; 1977 Farmall 1086 diesel 4 post roll guard, TA; 1976 Ford 420 Industrial tractor with 6-way hyd blade; 1978 Ford 8700 row crop, cab, 8 speed 16.9x38 duals; 1979 Ford TW 10 Row crop fenders dual power, 18.4x38 duals; 1979 Ford TW 30 cab, duals, & spray tanks; 1976 MF 275 diesel utility; 1952 8N Ford Tractor.

COMBINES: 1969 JD 105 Corn special, gas, AC cab, chopper, 13 ft. platform; MF 510 dsl, cab, chopper, mud hog, quick tach head, 16' flexible platform 4 row corn head; NH 1500 Gas combine, cab & chopper; JD 234 2-row corn head for 55; JD 434 4-row corn head for 105; JD 635N-6 row 30" corn head for 105; JD 215 flex platform; JD 15' & 16' rigid heads.

IMPLEMENTS: AC 4 bottom 14' 3PH plow; Case 13' Disk harrow 7" spacing; JD TWA 14' plowing disk harrow; Kewanee 10' disk harrow; Pittsburgh 12' disk harrow; Chattanooga 13' mulchmaster; Case 16x7 grain drill; JD 7-row PH planter, 23B row units; JD 6-row 3PH Planter, 71 flex unit; Johnson 500 gal. trailer sprayer; Melroe 220 spray coupe; McClenny 7 row 24" HD cultivator; Ford 2 row rigid cultivator w/Pittsburgh 4 row extension; Bush Hog 5' 3PH rotary cutter; Bush Hog 1600 3PH 3 blade 14' rotary cutter; JD 160 Mid mower for 750 tractor; New Idea 752 Hay conditioner; Bearcat 72A Crop Chopper; Hardee UT 460 utility trailer; Servis 8' super Rhino heavy duty blade (broken); Kruger 3 axle trailer; Kruger 14' steel truck body; troyer 2 size seed cutter; Dahlman STC-TO potato/tomato harvester w/100% belted apron; New Idea 201 Triple Beater spreader; MF 160 Spreader; Arps 12A L&G loader; JD 50 Loader for 60 Tractor; JD 148 loader w/72" bucket off 4020 tractor; JD forklift attachment for 148 loader.

LAWN & GARDEN: Cub Cadet 75 - 8HP riding mower; JD 43 front blade w/2R wheel w/gts & tire chain; JD 65 EV chain saw; JD 111 lawn tractor; Ford LT8 lawn tractor; Roper YT140BR lawn tractor; Roper YT 140BR lawn tractor; Snapper 8 HP 30" riding Mower.

NEW MACHINES: JD 965 wagon, less hitch; JD 45 6' grader blade; JD 95 - 8' grader blade; JD 115 8' grader blade; JD 50" 3PH grooming mower for Cat 0 3 PH; Hardee 4612 B implement trailer; Gandy 414-8DM-14' sgl hopper applicator for disk harrow w/universal mtg. & hyd. motor drive.

Terms: All items subject to prior sale. Good check day of sale.

Stevenson Equipment Co., Inc.

Pete Richardson Auction Sales, Inc.
P.O. Box 51, Willards, MD 21874
Office - 301/546-2425

PETE RICHARDSON
P.O. Box 51, Willards MD 21874

JULY

FRI. JULY 12 - 9AM, Farm Equipment Auction. A&C. Diffenbach Auction Inc., 100 W Jackson St., Box 186, New Holland, Pa 17557.

FRI. JULY 12 - 1:30PM, State Graded Feeder Pig Sale, Exit 12 E off I-81, Carlisle Livestock Market Inc

FRI JULY 19 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

TUE JULY 23 - 9AM, Quilt, Craft, & Buggy Auction- Buggies- 1 P M A & C Diffenbach Auction Inc., 100 W Jackson St., Box 186, New Holland, Pa 17557

WED. JULY 24 - 9AM, Quilt, Craft Auction. A&C. Diffenbach Auction Inc., 100 W Jackson St., Box 186, New Holland, Pa 17557

FRI JULY 26 - 1:30PM, State Graded Feeder Pig Sale, Exit 12 E off I-81, Carlisle Livestock Market, Inc

AUG.

FRI AUG 2 - 9AM, Farm Equipment Auction A&C Diffenbach Auction Inc., 100 W Jackson St., Box 186, New Holland, Pa 17557

WED AUG 7 - 6PM, Wholesale Wood Furn & Craft Items Auction. A & C Diffenbach Auction Inc.,

100 W. Jackson St., Box 186, New Holland, Pa. 17557.

FRI AUG. 9 - 1:30PM, State Graded Feeder Pig Sale, Exit 12 E off I-81, Carlisle Livestock Market, Inc

FRI AUG. 9 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

FRI AUG 23 - 1:30PM, State Graded Feeder Pig Sale, Exit 12 E off I-81, Carlisle Livestock Market, Inc

FRI AUG 30 - 9AM, Farm Equipment Auction A&C Diffenbach Auction Inc., 100 W Jackson St., Box 186, New Holland, Pa 17557

SEPT.

FRI. SEPT 13 - 1:30PM, State Graded Feeder Pig Sale, Exit 12 E off I-81, Carlisle Livestock Market, Inc.

Lancaster Farming, Saturday, February 2, 1991-E33

FRI. SEPT. 13 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

TUE SEPT 17 - 9AM, Quilt, Craft & Buggy Auction- Buggies- 1 P M A & C Diffenbach Auction Inc., 100 W Jackson St., Box 186, New Holland, Pa 17557

WED SEPT 18 - 9AM, Quilt, Craft Auction A & C Diffenbach Auction Inc., 100 W Jackson St., Box 186, New Holland, Pa 17557

FRI SEPT 27 - 9AM, Farm Equipment Auction A & C Diffenbach Auction Inc., 100 W Jackson St., Box 186, New Holland, Pa 17557

FRI SEPT 27 - 1:30PM, State Graded Feeder Pig Sale, Exit 12 E off I-81, Carlisle Livestock Market, Inc

SAT. SEPT. 28 - 10AM, Registered & Grade Heifer Sale, at New Holland Sales Stables, New Holland, PA

OCT.

TUE OCT 1 - 6PM, Wholesale Wood Furn & Craft Items Auction A & C Diffenbach Auction Inc., 100 W Jackson St., Box 186, New Holland, Pa 17557

WED OCT 9 - 6:30PM, Guns & Winross Truck Auction A & C Diffenbach Auction Inc., 100 W Jackson St., Box 186, New Holland, Pa 17557

FRI OCT 11 - 1:30PM, State Graded Feeder Pig Sale, Exit 12 E off I-81, Carlisle Livestock Market, Inc

TUE. OCT 15 - 10AM, Harvest Equipment Auction (No Small Items)

FRI OCT 18 - 7PM, Feeder Cattle Sale, at New Holland Sales Stables, New Holland, PA

FRI OCT 25 - 1:30PM, State Graded Feeder Pig Sale, Exit 12 E off I-81, Carlisle Livestock Market, Inc.

SAT OCT 26, Support for Prison Ministries Annual Benefit Auction, to be held at Farmersville Auction, Farmersville, PA, J D Stauffer Auctions

WED OCT 30 - 9AM, Annual Dairy Show & Sale, at New Holland Sales Stables, New Holland, PA

NOV.

FRI NOV 1 - 9AM, Farm Equipment Auction A & C. Diffenbach Auction Inc., 100 W. Jackson St., Box 186, New Holland, Pa. 17557.

FRI NOV. 8 - 1:30PM, State Graded Feeder Pig Sale, Exit 12 E off I-81, Carlisle Livestock Market, Inc

FRI NOV. 8 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

TUE NOV 19 - 9AM, Quilt, Craft & Buggy Auction- Buggies- 1 P M A & C Diffenbach Auction Inc., 100 W Jackson St., Box 186, New Holland, Pa 17557

WED NOV 20 - 9AM, Quilt, Craft Auction A & C Diffenbach Auction Inc., 100 W Jackson St., Box 186, New Holland, Pa 17557

Public Auction Every Fri.

4 P.M.

Furniture 7 P.M.

Located: Green Dragon Market & Auction.

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Public Auction

LIVESTOCK - MACHINERY
- SOME HOUSEHOLD

SATURDAY, FEBRUARY 9, 1991

AT 9:00 A.M.

Located In Mifflin County, 1/4 Mile Northwest Of Belleville, Pa., Along Route 305.

DRAFT HORSES

2 Sorrels and 2 Bays, one 9 yrs. old, balance smooth mouth, hitch good and ready for work. Britch harness for 4 horses, bridles, collars, lines, etc.

28 HEAD DAIRY CATTLE - DAIRY EQUIP.

16 milk cows, (8 Holsteins and 8 red and white), 4 fresh Nov. and Dec., 5 due Feb. and March, balance in all stages. 12 open heifers (some colored) down to calves. About all raised on this farm.

T.B. AND BANGS TESTED

Lister 12 h.p. dsl. engine, Leigh compressor, 2 s.s. lined 9 can coolers, Water free heater, 20 aluminum milk cans, double s.s. tubs, s.s. strainers and buckets, milk stools, round hay feeders, all weather mineral feeder.

FARM MACHINERY

Case model L tractor runs good, I.H. no. 7 silo filler, some 8 in. blower pipe, 50 ft. endless belt, 60 ft. belt, N.I. no. 18 manure spreader, McCurdy bin wagon, Eztrail wagon w/flat bed, closed top carriage w/brakes, J.D. 14-T baler w/engine, Grimm hay tedder, N.H. no. 256 rake on steel, N.I. 30 ft. elevator, 16 ft. grain elevator, 2 Fore carts, I.H. no. 9 mower 6 ft. cut, 150 gals. field sprayer, 2 I.H. corn binders, Ontario 13 disk drill, I.H. corn planter w/liquid fert. att., White Horse 14 in. hyd. reset plow, Hochstetler walking plow, 12 ft. harrow, A.C. 7 ft. disk, single cultipacker, 2 I.H. cultivators, one horse cultivator, D.B. corn sheller, 2 hole corn sheller, Honda 3 1/2 and 8 h.p. engines, wheelbarrow, neck yokes, single and double trees, grind stone, forks, shovels, the usual misc. shop and farm items; conibear traps, fur stretchers, body waders, trapping supplies, etc.

HOUSEHOLD AND BUTCHERING ITEMS

Scalding trough, meat grinder, sausage stuffer, bunk beds, roll-a-way bed, youth and crib beds, oak dresser, 2 buffets (1 oak), trunk, wardrobe, bedside commode, stands, swivel chairs, set of 6 decorated plank chairs, mirrors, grain cradle, 2 Ka-Vee milk bottles, a few dishes and misc. items.

Terms- CASH

KORE E. KANAGY

R.D. 2, Belleville, Pa.

Mark Glick- Auctioneer

AU-349-L

Amish Lunch

SPECIAL HORSE SALE

Belleville Livestock Market

Saturday, February 16, 1991

Tack 9:30

Horses 11:00

Selling All Kinds Of Horses, Ponies And Mules At Auction. 2 Loads Of Draft Horses Consigned Plus Many Local Horses. Special Mention- A Good Local Team Of 3 Yr. Old Blond Belgian Geldings Very Well Broke.

We Will Have Buyers For Your Meat Horses.

For Information Call:

Gene Glick

717-667-2703

Machinery Sale- Friday, March 1, 1991

NEW NEW NEW



At: Auction Square
7742 Boonsboro Pike
Boonsboro, MD

★ TACK AUCTION ★

Starting FEB. 14, 1991

And Every 2nd Thurs. Of The Month There After At 6:30 P.M.

1 Trailer Load Of New Tack Already Consigned

★ Horse & Tack Auction ★

Beginning April 11, 1991

New And Used Consignment Accepted.

Watch For Upcoming

★ Hay Auction ★ Starting This Spring Consignments Being Accepted.

For more information contact:

Auctions Auctions Auctions, Inc.

301-432-7653 Fax (301) 432-5756

Thank you for your support

SPECIAL FARM EQUIPMENT AND SUPPLIES SALE FRIDAY, FEBRUARY 8, 1991

9:00 A.M.

Location - Diffenbach's New Holland Auction Center, Ltd. 100 W. Jackson Street, New Holland, Pa.

New buyers need current letter of credit. Out of state buyers-cash.

USED EQUIPMENT

IH 444 with loader; Oliver 1755 diesel with cab - real nice; MF 40; AC WD 45 with P.S. and 3 pt. hitch; 4 cyl. Ford power unit w/clutch; Taylor-way Disc - 16 ft. manual fold wings with rock flex Buster bar on back, 20" disc blades, good shape; NH 269 Hayliner w/thrower; NH 520 manure spreader, like new; JD 7000 4 Row Planter- Sharp; Brady Field Cultivator; NH 455 Mower; JD RW Disc; NI 323 Picker; Brillion Alfalfa-Seeder; NH 56 Rake; Glenco Chisel Plow; Field Cultivator; 1976 F350 Ford Welding Truck With Lincoln Welder; 6000 Lb. Forklift On Steel.

NEW EQUIPMENT

5' & 6' Rotary Mowers; 5', 6' & 7' Stone Rakes; 5', 6' & 7' Box Blades; 6' Slider Blades; 3 Pt. Fertilizer Spreaders; Post Hole Diggers; Tandem Axle Trailers.

100 Top Quality Reconditioned Horse Collars
Sold At Approx. 10:30 A.M.

Consignments will be accepted til Thursday, Feb. 7-5 P.M.

A & C Diffenbach Auction Inc.

100 W. Jackson St., Box 186

New Holland, Pa. 17557

Phone: (717) 355-7253 — Office

Phone: (717) 354-3297 — Home

FAX (717) 355-9547

Alan Diffenbach, Auct. - AU2258-L

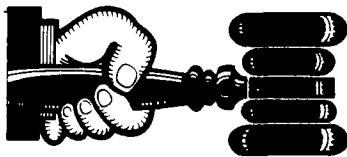
NEXT FARM EQUIPMENT SALE FRI. MAR. 8 — 9 A.M.

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

FRI NOV 22 - 1:30PM,
State Graded Feeder Pig
Sale, Exit 12 E off I-81,
Carlisle Livestock Market,
Inc

FRI NOV 29 - 7PM, Feed-
er Cattle Sale, at New Hol-
land Sales Stables, New
Holland, PA



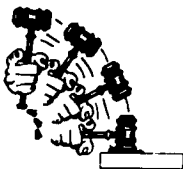
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17557.

NOTICE

To assure that your
Public Sale appears
in the Public Sale
Section we must
have your advertise-
ment by 5 P.M. Tues-
day of each week's
publication.

**SALE EVERY
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Graded Sale
1st Tuesday each
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2 P M

Horse Auction
2nd Saturday each
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1 P.M

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FRIDAYS

Produce, Egg, Miscellaneous Auction
Starts At 6 P.M.

Poultry Auctions Start At 7 P.M.

Doors Open At 7:30 A.M.

To Accept Consignments

**Open Air Market All
Day And Evening**

Doors Open At 7:30 A.M. To Rent
Market Spaces. Over 2.5 Miles Of
Outside Concessionaries And 30,000
Sq. Ft. Under Roof.



WEDNESDAYS

**Farm Machinery
Consignment Auction**

**THE FIRST WEDNESDAY EVENING
OF EACH MONTH AT 6 P.M. sharp.**

We are open the preceding Tuesday of
each sale day to check in consignments
from 8 A.M. to 8 P.M. Handling farm
machinery, lawn and garden equipment,
tools, fire wood, cut lumber and related
miscellaneous items. Five auctioneers
operating simulatenously.

**Hay And Straw Grain
EVERY WEDNESDAY
selling truck**

load lots by the bale or ton
starting at 1 P.M.

Barn Opens at 8 A.M. to Consign

**Jim and Ken Baer
Auctioneers and Managers**
Phone (216) 227-3233 or (216) 227-3236
"Sales Every Week Since 1955"

FRI DEC. 6 - 9AM, Farm
Equipment Auction. A.&C.
Diffenbach Auction Inc.,
100 W. Jackson St., Box
186, New Holland, Pa
17557.

FRI. DEC. 13 - 1:30PM,
State Graded Feeder Pig
Sale, Exit 12 E. off I-81,
Carlisle Livestock Market,
Inc.

FRI. DEC. 27 - 1:30PM,
State Graded Feeder Pig
Sale, Exit 12 E. off I-81,
Carlisle Livestock Market,
Inc

Dairy and Livestock Sales

**NEW HOLLAND
SALES STABLES, INC.**



Located 12 Miles East of Lancaster, just off Rt. 23,
New Holland, Pa.

SPECIAL DAIRY SALE CONSIGNMENTS

For

WEDNESDAY, FEBRUARY 6, 1991

Heifer Sale 11:00 A.M. Fresh Cows & Springers at 12:00 Noon

32 HEAD BUTLER COUNTY HERD

Holstein cows. Some fresh sale day. 10 springers. Majority of cows due
early fall. This is a year 'round herd of mostly 2nd and 3rd calf cows. A
good young herd with good udders. 30 day test. Pregnancy checked. All
AI bred. More information at ring side.

Represented by David and Bob Kennedy

25 HEAD CANADIAN COWS

Including 14 Purebreds, all 3 and 4 year olds, many with records.

SPECIAL MENTION

* 3 year old Fancy Warden Dtr.
* 3 year old Starbuck Dtr., Dam as a 2 year old 23,000M 3.7 Test.
* 4 year old Bonus Elevation Dtr. with 22,960M 3.6 Test.
This is a good uddered herd of young animals. Cows to freshen February
and early March.

1 top load Wisconsin cows. Some cows milking 75 to 90 lbs. per day.
Consigned by Dale Hostetter

Purebred Cletus Son. Dam VG85 26,000 Milk 3.9 Test.

PLUS MANY MORE CONSIGNMENTS BY SALE TIME.

For More Information Contact:

Norman Kolb, Pres. 717-397-5538 David Kolb, V. Pres.
61L Barn Phone 717-354-4341



**LOTS OF LUCK
JERSEY FARM**

COMPLETE DISPERSAL

Take Jerusalem Hill Exit off Rt. 17 East of Elmira. Go 1 1/4 miles to East Hill Fire Hall.
Turn left onto Draht Hill Road. Go 1 mile to Monkey Run Road. Turn Left.
1 mile to Farm. Watch for auction arrows.

**Sat., February 16, 1991 • 11 AM • Elmira, NY
103 REGISTERED JERSEYS**

66 Milking age, 10 Bred Heifers, 24 Open Heifers & Calves
1 Service age Bull and 2 Bull Calves
(Interstate tested - Preg Ex)

Some Features:

• Penny- EX-90 Sired by Mayfield Prime Minister With recs of 6 00 305d 15,450m 5 5% 852f 3 9%p 601p Due
2-28 91 to Babes Lad
• Margery- VG 88 Sired by Top Brass With recs of 4 02 359d 13,168m 5 3% 706f 4 1%p 550p Fresh and milking
55 lbs
• Rachael- VG 86 Sired by Smokey Hill Saint Jeff With recs of 4 03 305d 12,081m 6 1% 740f 4 9%p 591p
• Cleo- VG 81 Sired by Legend & proj to 11,810, 4 4% 520f 3 7%p 439p Served to Brigadier 1/2 sis to
Normandell Chief Carly EX-92

• • • Featuring Today's Top Genetics • • •

Sires: Brigadier, Top Brass, Duncan, Sooner, Legend, Yankee, Brass Top & Silver Saint
Service Sires: Babes Lad, Brigadier, Skyline, Bernard & Bold Venture

• • • Also Selling • • •

Machinery: Ford 7600 Diesel tractor w/dual power & load monitor, 18 4 R34 radial tires (good rubber), 4461 hrs
M Farmall w/2-way hydr 12 volt system, 13 6 38 (good rubber) Lamco 3 beater SU box w/12 T tandem gear &
roof, flotation tires (good condition) Hesston 7020 chopper w/2 row narrow, 1 row & pickup head Gehl FB88
Hi-Throw blower Lamco 2 beater SU box w/heavy gear Hesston PT10 haybine w/cylinder NH 56 side rake (new
teeth) IHC 5 bottom semi-mount plow Bush Hog 14' transport disc JD 1240 plateless 4 row corn planter
w/cylinder & insecticide atmt Woods 3-pt 7' blade (like new) Farm trailer 4 bags seed corn & other misc items
Barn Equipmt: Wic bedding chopper w/11 horsepower motor (new in July) Uebler 790 electric feed cart w/new
charger 2 push feed carts Cow kicker Barn lime spreader Breeding wheel w/pins

• • • 6 Westfalia milkers w/Delaval Flow vu claws - 1 yr old • • •

Sale Manager's Note: The Mundricks have put together an exceptionally good uddered group of cows out of
some of the best herds in the area. If you can use animals out of and serviced to today's best genetics don't miss
this sale!!!

Terms Cash or good check
Sale under cover • • • Catalogs • • • Lunch Available

OWNERS:

STEPHEN AND DIANE MUNDRICK

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MELVIN KOLB, INC.

— LANCASTER MONTHLY HOLSTEIN AUCTION —

200 - QUALITY HOLSTEINS - 200

THURSDAY, FEBRUARY 7, 1991 - 11:00 A.M.



LOCATION: West of Lancaster on Dairy Road. Take Route 283 West to 741 West and go left at exit. Turn right at Flory Mill, go under railroad overpass and right on Dairy Rd. Barn is within sight of 283 West.

A COMPLETE HERD DISPERSAL MOSTLY PUREBREDS 50 COWS & 20 HEIFERS

A VG 88 pt. LEMAX PAWNIE MEMORIAL Dtr. due Oct. 3 yrs. 22,130 3.9 853, Dam EX 93 pt. 305 days 31,290 5.2 1630.
 A HANOVERHILL INSPIRATION Dtr., Dam 5 lact. over 18,481m 743F, Bred Jan.
 A GP 84 pt. MARSHFIELD ELEVATION TONY Dtr., Dam VG VALIANT Dtr. 305d 17,060 4.0 675, next Dam 22,030 3.7 822.
 A WHITTIER FARMS NED BOY Dtr., Grand Dam 87 pt. ELEVATION 30,790 4.1 1265.
 A HANOVERHILL DESIGN Dtr., Dam 21,019 3.5 739.
 A BRIDON ASTRO JET-ET Dtr., Dam VG 17,350 4.0 694.
 A Red & White GLENAFTON ENHANCER Dtr., Grand Dam EX KINGPIN Dtr. 305d 28,580 4.4 1257.
 A BEAR-PATH FANTASTIC Dtr., Grand Dam 23,330 774.
 A MEL-EST VALIANT IROSE MELVIN Dtr., Dam KINGPIN 2 yrs. 14,690 3.6 535, 2nd Dam 19,220 3.9 753.
 A C HANOVERHILL IMPACT ET Dtr. - A STRAIGHT-PINE ELEVATION PETE Dtr., Dam a BELL 24,192 764, 2nd Dam 27,920 895.
 A HANOVERHILL STARBUCK Dtr., Dam VG 20,346 3.9 796.

Sample of Open Heifers

A HANOVER-HILL INSPIRATION Dtr. born 9/12/90
 A DUBROS PROMOTION Dtr. born 5/21/90
 A TO-MAR BLACK STAR Dtr. born 6/22/90 - A ROYBROOK TEMPO Dtr. born 3/1/90
 A NOWERLAND TRIFECTA Dtr. born 7/06/89

SELLING AFTER HERD - 125 cows Fresh or Close to freshening. This is a group of real good cows and heifers from New York and New England States. Load of Grade Cows from New York - fresh milking from 80 to over 100 lbs.

SAMPLE OF PUREBREDS SELLING

- ♥ A Fancy Fresh Red & White HOWARD-HOME CAVEMAN-RED Dtr., Dam GP ENHANCER 23,984 4.2 1021, 2nd Dam VG-86 24,687 4.1 1022.
- ♥ A RED & WHITE BREEDYK PEKUR-RED Dtr., Dam 2 yrs. 20,095 4.6 930, 2nd Dam VG-85 22,760 4.1 925.
- ♥ A Red & White STOOKE'Y ENHANCER SCOTTY-RED-ET Dtr., Dam 2 yrs. 14,870 3.8 561, 2nd Dam VG-85 26,010 3.4 897.
- ♥ A Big Tall Red & White ROMANDALE MYSTIQUE Dtr. fresh with heifer calf from A COLDSRPINGS WENDSOR ET. This cow was classified in 1987 in Canada GP - She looks like an EX cow now.
- ♥ A Fresh BRIDON ASTRO JET ET Dtr., Dam an ELEVATION Dtr. 2 yrs. 18,720 3.3 609.
- ♥ A LONSFARM KAY ELEVATOR ET Dtr., Dam 2 yrs. 15,461 4.5 699.
- ♥ A OCEAN-VIEW SEXATION Dtr., Dam EX-2E 24,660 3.6 896.
- ♥ A FLEMINGDALE ROLAND-ET Dtr., Dam a WARDEN 25,082 4.2 1041.
- ♥ A HANOVERHILL STARBUCK Dtr., 2-02 257 13,640 4.2 573, Dam 20,841 3.3 683.
- ♥ A WILEEDA CITATION R Dtr., Dam 88 pt. WILLOW 20,500 3.9 792.
- ♥ A MARSHFIELD ELEVATION TONY Dtr., Dam 21,029 3.6 758.
- ♥ SERVICE AGE BULL - A BIS-MAY TRADITION CLEITUS SON, Dam a BELL 28,320 3.6 1017 2nd Dam CAVALLIER 22,250 4.1 917.
- ♥ Some Purebred calves from these good cows.

FARMERS: This is a good group of cows - Purebreds or grades.
 If you need cows, come and see for yourself.

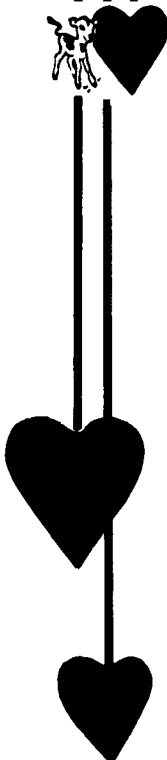
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Dairy Consultant, Keystone Division

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Randy Lyle, Ph.D.

Serving as dairy consultant to Purina Mills, Inc., Randy Lyle, Ph.D., has extensive experience in the dairy industry. Lyle began with Purina in 1983 as beef cattle researcher, and moved in 1985 to the dairy business group as a technical consultant. In 1990, Lyle became a consulting nutritionist in the Pacific Northwest division of Purina, and, as of this year, is senior dairy consultant for The Keystone Division, Purina Mills, Inc.

Lyle has a B.S. in agriculture, 1977, from the University of Tennessee. Since then, Lyle has obtained an M.S. in animal science (1979) from the university, and obtained his Ph.D. in nutritional physiology in 1983 from Iowa State.

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